STATE OF UTAH  DEPARTMENT OF NATURAL RESOUF  DIVISION OF OIL, GAS AND MINI							FORI			
APPLICATION FOR PERMIT TO DRILL							1. WELL NAME and NUMBER  UTE TRIBAL 4-35A3			
2. TYPE OF WORK  DRILL NEW WELL	REENTER P8	A WELL DEEPE	N WELL (			3. FIELD OR WILDO				
4. TYPE OF WELL Oil We		ed Methane Well: NO				5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME		
6. NAME OF OPERATOR	EL PASO E&P (					7. OPERATOR PHO	NE 303 291-6417			
8. ADDRESS OF OPERATOR 1099 18	Bth ST, STE 1900	) , Denver, CO, 80202				9. OPERATOR E-MA mar	IL e.okeefe@elpaso.cor	m		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420H631804		11. MINERAL OWNER FEDERAL INDI	RSHIP IAN 📵 STATE		EEO	12. SURFACE OWN	ERSHIP DIAN 📵 STATE (	FEE (II)		
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWN	ER PHONE (if box 1	2 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')		M			16. SURFACE OWN	ER E-MAIL (if box 1	.2 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COM		CTION FF	ком	19. SLANT				
UTE INDIAN		YES (Submit Co	ommingling Applic	ation) N	10 📵	VERTICAL DIF	RECTIONAL ( HO	ORIZONTAL (		
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SE	CTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	1114 F	SL 948 FWL	SWSW		35	1.0 S	3.0 W	U		
Top of Uppermost Producing Zone		SL 948 FWL	SWSW	_	35	1.0 S	3.0 W	U		
At Total Depth	1114 F	SL 948 FWL	SWSW		35	1.0 S	3.0 W	U		
21. COUNTY  DUCHESNE		22. DISTANCE TO NE	948			23. NUMBER OF ACRES IN DRILLING UNIT 640				
		25. DISTANCE TO NE (Applied For Drilling		SAME P	OOL	<b>26. PROPOSED DEPTH</b> MD: 14400 TVD: 14400				
<b>27. ELEVATION - GROUND LEVEL</b> 6096		28. BOND NUMBER WY 3	3457 / RLB000969	2		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICAL UPPER COUNTRY WATER				
		AT	TACHMENTS							
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORDANG	CE WITH THE	<b>ИТАН О</b>	IL AND (	GAS CONSERVATI	ON GENERAL RU	ILES		
<b>✓</b> WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEER	co	MPLETE	DRILLING	G PLAN				
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				POGRAPI	HICAL MA	Р				
NAME Kim Traylor	/st		PHONE	713 420-5910						
SIGNATURE DATE 03/05/2010					EMAIL	kimberlee.traylor@elpa	aso.com			
<b>API NUMBER ASSIGNED</b> 43013502740000	API	PROVAL			Bod	Refill				
						nit Manager				

	Proposed Hole, Casing, and Cement									
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)						
Cond	17.5	13.375	0	500						
Pipe	Grade	Length	Weight							
	Grade J-55 ST&C	0	54.5							

	Proposed Hole, Casing, and Cement								
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)					
I1	8.75	7	0	11268					
Pipe	Grade	Length	Weight						
	Grade P-110 LT&C	0	29.0						

	Proposed Hole, Casing, and Cement								
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)					
Surf	12.25	9.625	0	6163					
Pipe	Grade	Length	Weight						
	Grade N-80 LT&C	0	40.0						

	Proposed Hole, Casing, and Cement								
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)					
L1	6.125	4.5	0	14400					
Pipe	Grade	Length	Weight			Г			
	Grade P-110 LT&C	11068	15.1			Г			
					П	Г			

# APIWellNo:43013502740000'

### EL PASO E&P COMPANY, L.P.

# UTE 4-35A3 SECTION 35, T1S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH

FROM THE INTERSECTION OF 4000 NORTH AND 12000 WEST IN BLUEBELL UTAH PROCEED EAST 0.98 MILES ON A PAVED COUNTY ROAD TO AN INTERSECTION;

TURN RIGHT AND TRAVEL SOUTHERLY 0.87 MILES ON GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

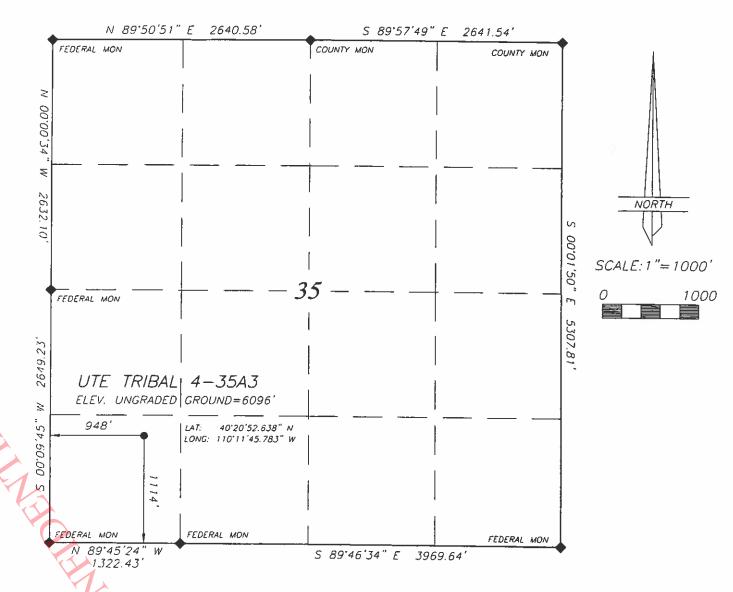
TURN LEFT AND FOLLOW FLAGS EAST 0.07 MILES TO THE PROPOSED LOCATION;

TOTAL DISTANCE FROM THE INTERSECTION OF 4000 NORTH AND 12000 WEST IN BLUEBELL, UTAH IS APPROXIMATELY 1.92 MILES.



LOCATED IN THE SW% OF THE SW% OF SECTION 35, T1S, R3W, U.S.B.&M DUCHESNE COUNTY, UTAH

WELL LOCATION
UTE TRIBAL 4-35A3



LEGEND AND NOTES

♦ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT (% CORNER) LOCATED AT LAT. 40°23'18.204"N AND LONG. 110°10'15.865"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

#### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM
THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES
OF AN ACTUAL SURVEY PERFORMED BY ME. OR DADER
MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN
MONUMENTS WERE FOUND OR REESTABLISHED.

JERRY D. ALLRED, SEGISTERED LAND SOFTENDE CERTIFICATE NO. 48951 (LAH)

5 Jun'09

TE OF LEASE



JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738-5352

2 JUN 2009 01-128-087

#### UTE 4-35A3 NW SW SW SEC. 35, T1S, R3W DUCHESNE COUNTY, UT

#### EL PASO E&P COMPANY, L.P.

#### 1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Base MSGW	3,028'
Green River	7,478'
Mahogany Bench	8,423'
L. Green River	9,213'
Wasatch	11,168'
TD	14,400'

# 2. <u>Estimated Depths of Anticipated Water, Oil, Gas or Mineral</u> Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	7,478'
	Mahogany Bench	8,423'
Oil	L. Green River	9,213'
Oil	Wasatch	11,168'

#### 3. Pressure Control Equipment: (Schematic Attached)

A 5.0" by 20.0" rotating head on structural pipe from surface to 500'. A 5.0" by 13 3/8" Smith Rotating Head from 500' to 6,163' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold, blind & pipe rams, mud cross and 5M annular w/rotating head from 6,163' to 11,268'. An 11.0" 10M BOP, 10M kill lines and choke manifold, blind & pipe rams, mud cross and 5M annular w/rotating head from 11,268' to 14,400'. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

#### **OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 11.0" 5M BOP, 5M Annular. This equipment will be nippled up on the surface casing and tested to 250 psi

low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low lest and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew.

# Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 426 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

#### **Auxiliary Equipment**:

- A) Mud logger with gas monitor 6,000' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander, desilter and mud cleaner.

#### 4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

#### 5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 8.9
Intermediate	WBM	8.4 – 11.0
Production	WBM	10.0 – 14.0

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

#### 6. Evaluation Program:

Logs:

Mud Log: From base of surface casing to TD. Open Hole Logs: Gamma Ray, Density, Neutron, Resistivity, Sonic, from base of surface casing to TD

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 14,400' TD equals approximately 10,743 psi (calculated at 0.7273 psi/foot).

Maximum anticipated surface pressure equals approximately 7,305 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 11,268' = 6,535 psi

BOPE and casing design is based on the lesser of the two MASPs which is frac at shoe 6,535 psi

8. OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.

Page 1/2



#### **Drilling Schematic**

 Company Name:
 El Paso Exploration & Production
 Date: March 9, 2010

 Well Name:
 Ute 4-35A3
 TD: 14,400

 Field, County, State:
 Altamont - Bluebell, Duchesne, Utah
 AFE #:

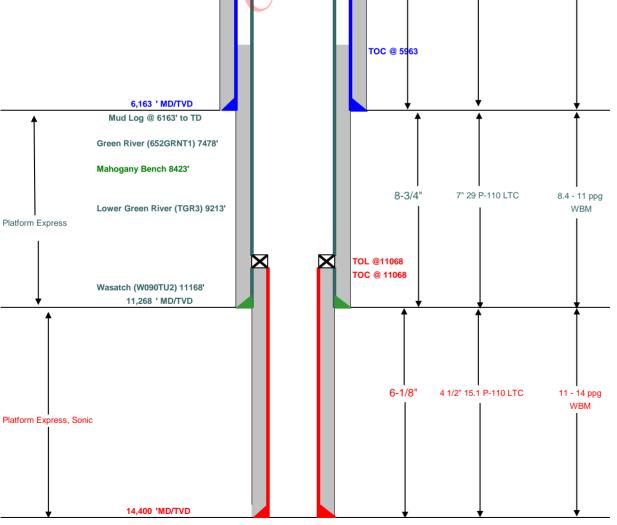
 Surface Location:
 Sec. 35, T1S, R3W, 1114' FSL & 948' FWL
 BHL: Straight Hole

 Objective Zone(s):
 Green River, Wasatch
 Elevation: 6096

 Rig:
 Precision drilling 426
 Spud (est.):

 BOPE Info:
 5.0 x 13 3/8 rotating head from 500 to 6163 11 5M BOP stack and 5M kill lines and choke manifold used from 6163 to

11268 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 11268 to TD MECHANICAL HOLE CASING MUD LOGS TOPS **DEPTH** SIZE SIZE WEIGHT 13 3/8" 54.5 J-55 STC 500 ' MD/TVD 12-1/4" 9-5/8" 40 N-80 LTC Water TOC @ 5963 6,163 ' MD/TVD Mud Log @ 6163' to TD Green River (652GRNT1) 7478'



#### DRILLING PROGRAM

#### CASING PROGRAM

						DESIGN FACTORS			
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION	
						2,730	1,140	1,399	
CONDUCTOR	13 3/8"	0' - 500	54.5	J-55	STC	6.83	4.87	51.34	
						5,750	4,230	837	
SURFACE	9-5/8"	0' - 6163	40.00	N-80	LTC	1.17	1.39	2.37	
						11,220	8,530	797	
INTERMEDIATE	7"	0' - 11268	29.00	P-110	LTC	1.24	1.32	2.14	
						14,420	14,350	406	
PRODUCTION LINER	4 1/2"	11068' - 14400	15.10	P-110	LTC	5.45	1.32	2.79	

CEMENT PROGRA	ΔM	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		500	Class G + 3% CACL2	340	10%	15.6 ppg	1.15
SURFACE	Lead	5,663	Premium Lite II Plus, 2% CaCl2 0.3% FL52	700	25%	11.0 ppg	3.2
			0.5% Sodium Metasilicate				
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel	160	25%	14.4 ppg	1.25
			0.3% sodium metasilicate				
INTERMEDIATE	Lead	3,050	CemCRETE Blend	350	25%	12.49 ppg	1.65
			55.9/44.1 (D961/D124) + 0.2 %bwob D65 +				
			0.2 %bwob D46 + 0.4 %bwob D13 +				
			0.2 %bwob D167				
	Tail	2,255	10:0 RFC (Class G)	270	25%	14.1 ppg	1.62
PRODUCTION LINER		3,332	WellBond Slurry	220	25%	14.5 ppg	1.86
			Class G + 35% D66 + 1.6 gps D600G +				
			0.05 gps D80 + 0.3% D167 + 0.2% D46 +				
			0.4% D800 + 1% D20				

#### **FLOAT EQUIPMENT & CENTRALIZERS**

Eric Giles

MANAGER:

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install 2 bow spring centralizers on the bottom 3 joints an dthen every 3rd joint.
LINER	Float shoe, 1 joint, float collar. Rigid centralizer every other joint. Thread lock all FE
PRO IECT ENGINE	EFR(S)-

FIGURE #2

LOCATION LAYOUT FOR

UTE TRIBAL 4-35A3

SECTION 35, T1S, R3W, U.S.B.&M.

X-SECTION

SCALE

LOCATION LAYOUT FOR

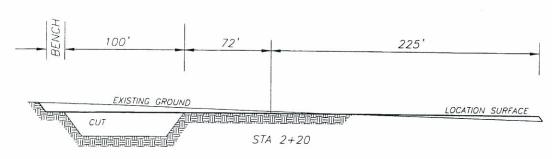
1114' FSL, 948' FWL

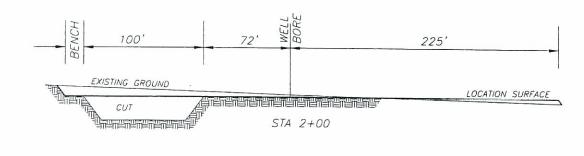
X-SECTION
SCALE
""
1"=80'

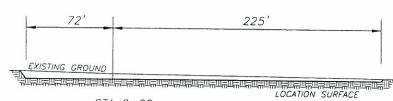
NOTE: ALL CUT/FILL SLOPES ARE 1½:1 UNLESS OTHERWISE NOTED



STA 4+25







APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 11,880 CU. YDS.

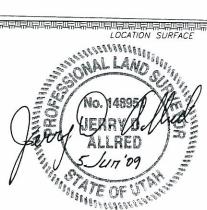
 PIT CUT
 =
 4250 CU. YDS.

 TOPSOIL STRIPPING: (6")
 =
 2897 CU. YDS.

 REMAINING LOCATION CUT
 =
 4733 CU. YDS

TOTAL FILL = 1967 CU. YDS.

STA 0+00





JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

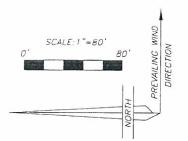
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APIWellNo:43013502740000

2 JUN 2009 01-128-087

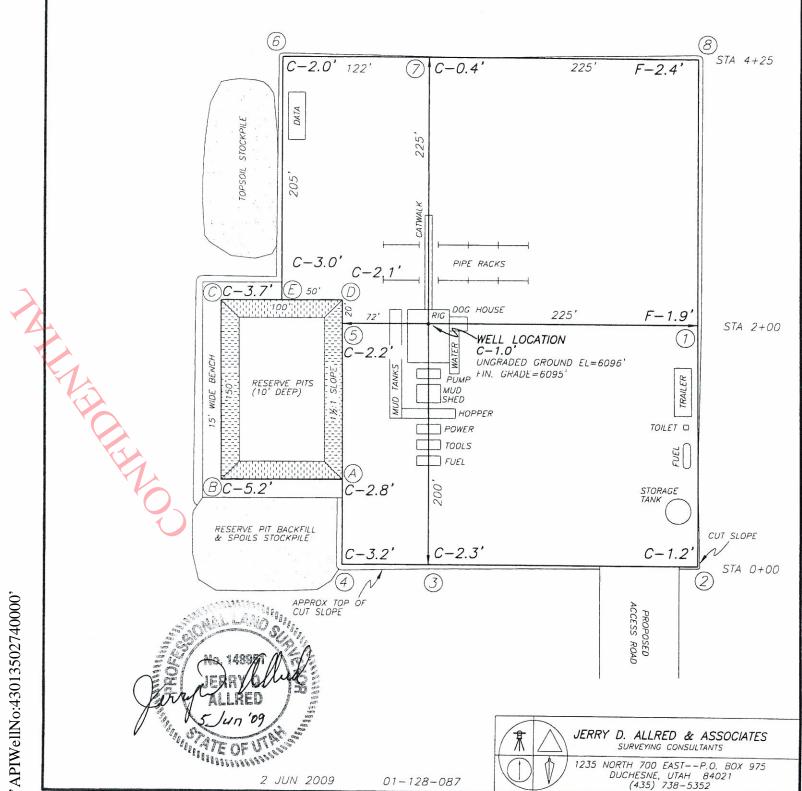
# EL PASO E & P COMPANY, L.P.

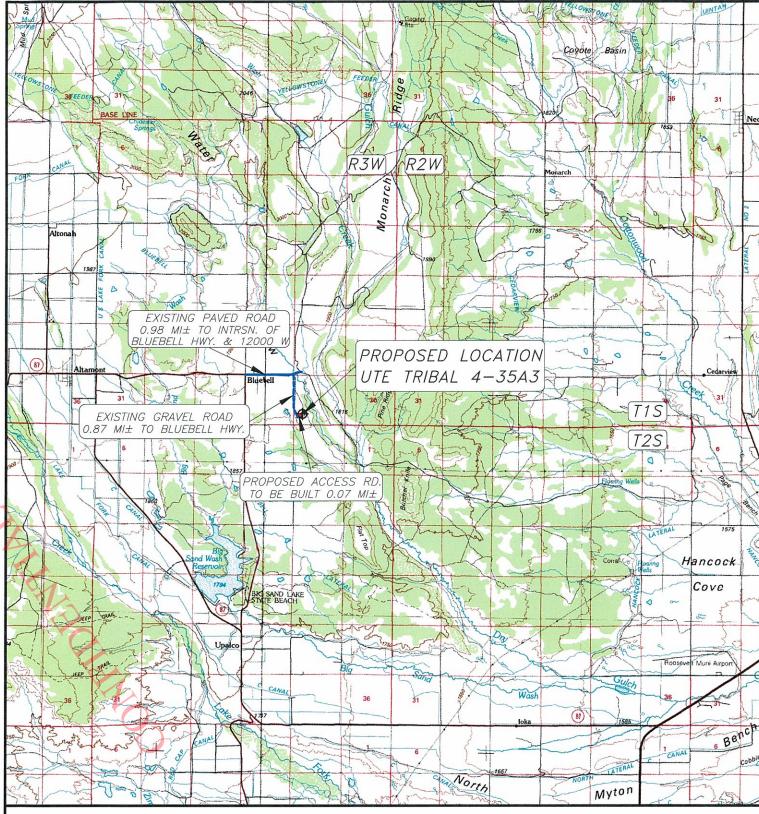
FIGURE #1



APIWellNo:43013502740000

LOCATION LAYOUT FOR UTE TRIBAL 4-35A3 SECTION 35, T1S, R3W, U.S.B.&M. 1114' FSL, 948' FWL





LEGEND:

PROPOSED WELL LOCATION

01-128-087



JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS

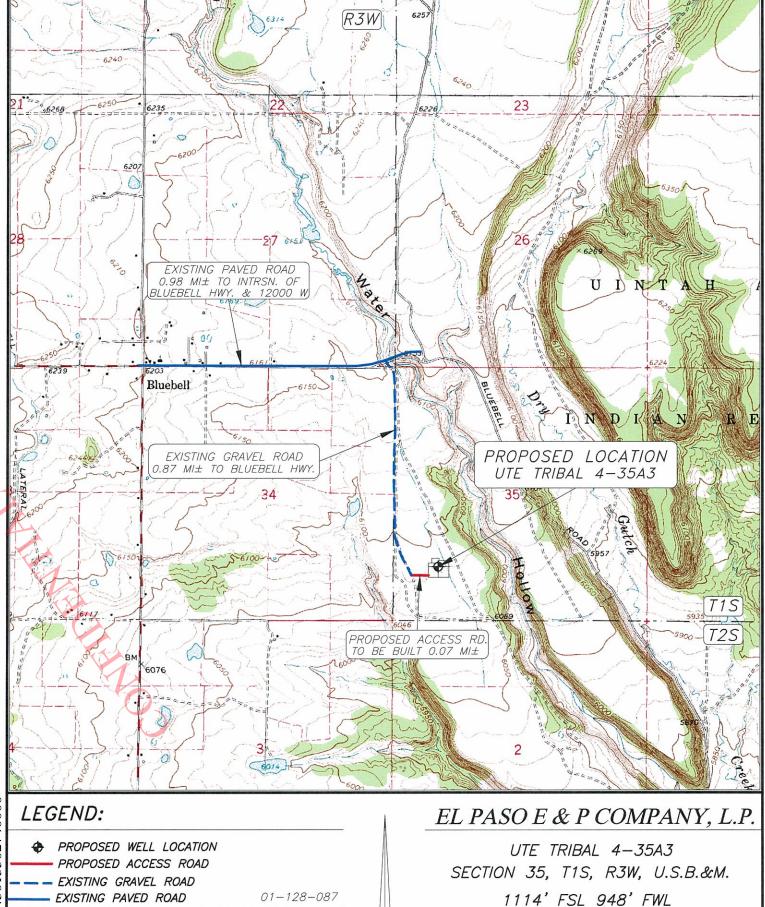
1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352

# EL PASO E & P COMPANY, L.P.

UTE TRIBAL 4-35A3 SECTION 35, T1S, R3W, U.S.B.&M. 1114' FSL 948' FWL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000' 2 JUN 2009



TOPOGRAPHIC MAP "B"

SCALE; 1"=2000' 3 JUN 2009

PIWeIINo:43013502740000

JERRY D. ALLRED & ASSOCIATES

SURVEYING CONSULTANTS

1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352

◆ PROPOSED WELL LOCATION

2-25C6 **♦** • **≷ \***  OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-087



1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352



### EL PASO E & P COMPANY, L.P.

UTE TRIBAL 4-35A3
SECTION 35, T1S, R3W, U.S.B.&M.
1114' FSL 948' FWL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000' 2 JUN 2009

#### LEGEND:

PROPOSED WELL LOCATION PROPOSED PIPELINE EXISTING PIPELINE

01-128-087



JERRY D. ALLRED & ASSOCIATES

SURVEYING CONSULTANTS

1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352

### EL PASO E & P COMPANY, L.P.

UTE TRIBAL 4-35A3 SECTION 35, T1S, R3W, U.S.B.&M. 1114' FSL 948' FWL

TOPOGRAPHIC MAP "D"

SCALE; 1"=2000' 3 JUN 2009

# LOCATION SURFACE USE AREA AND ACCESS ROAD-POWER LINE CORRIDOR RIGHT-OF-WAY SURVEY FOR

EL PASO E&P COMPANY, L.P. UTE TRIBAL 4-35A3 SW'/SW'/, NW'/SW'/, OF SECTION 35, T1S, R3W, U.S.B.&M.

#### LOCATION SURFACE USE AREA=5.15 ACRES

TOTAL ACCESS ROAD-POWER LINE CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS:

TOTAL LENGTH OF ACCESS ROAD-POWER LINE RIGHT-OF-WAY IS 317.18 FEET OR 0.06 MILES. WIDTH OF RIGHT-OF-WAY IS 66' (33' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 0.48 ACRES, MORE OR LESS.

**ENGINEER'S AFFIDAVIT** 

STATE OF UTAH ) COUNTY OF DUCHESNE )

JERRY D. ALLRED, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE PROFESSIONAL LAND SURVEYOR, FOR EL PASO E&P COMPANY, L.P., THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE LOCATION SURFACE USE AREA AND THE ACCESS ROAD-POWER LINE CORRIDOR RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES; AND THAT SAID SURFACE USE AREA IS 5.15 ACRES IN AREA AND THAT SAID ACCESS ROAD-POWER LINE RIGHT-OF-WAY, 0.06 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.



JERRY D. ALLRE OFFSSIC SURVEYOR, CELES OF ALL

2009

ACKNOWLEDGMENT

SUBSCRIBED ANS SWORN BEFORE ME THIS g day of

June

MY COMMISSION EXPIRES 3-24-2013

NOTARY PUBLIC

#### APPLICANTS CERTIFICATE

I, WAYNE GARNER, DO HEREBY CERTIFY THAT I AM THE AGENT FOR EL PASO E&P COMPANY, L.P., HEREINAFTER DESIGNATED THE APPLICANT; THAT JERRY D. ALLRED WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE SURFACE USE AREA CONTAINING 5.15 ACRES AND LOCATION OF THIS ACCESS ROAD-POWER LINE CORRIDOR RIGHT-OF-WAY, 0.06 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 3+17.18, THAT SAID SURFACE USE AREA AND ACCESS ROAD-POWER LINE RIGHT-OF-WAY IS ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAYS THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAYS TO BE GRANTED THE APPLICANT, ITS SUCCESSORS, AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THERE OVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THE RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

APPLICANT

AGENT CONSTRUCTION SUPERVISOR

TITLE

# APIWellNo:43013502740000

#### PIPELINE CORRIDOR RIGHT-OF-WAY SURVEY

EL PASO E&P COMPANY, L.P. UTE TRIBAL 4-35A3 SW'4SW'4, NW'4SW'4, OF SECTION 35, T1S, R3W, U.S.B.&M.

#### TOTAL PIPELINE CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS:

TOTAL LENGTH OF PIPELINE RIGHT-OF-WAY IS 470.48 FEET OR 0.09 MILES. WIDTH OF RIGHT-OF-WAY IS 40' (20' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 0.43 ACRES, MORE OR LESS.

**ENGINEER'S AFFIDAVIT** 

STATE OF UTAH COUNTY OF DUCHESNE)

JERRY D. ALLRED, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE PROFESSIONAL LAND SURVEYOR, FOR EL PASO E&P COMPANY, L.P., THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE PIPELINE CORRIDOR RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES; AND THAT SAID PIPELINE RIGHT-OF-WAY, 0.09 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.

SHELLEY BRENNAN Notary Public, State of Utah Commission # 578176 My Commission Expires March 24, 2013

JERRY D. ALLRED PROFESSION SERVEYOR, CERT. NO

ACKNOWLEDGMENT

SUBSCRIBED ANS SWORN BEFORE ME THIS  $\mathcal{G}$  DAY OF

MY COMMISSION EXPIRES

NOTARY PUBLIC

#### APPLICANTS CERTIFICATE

I. WAYNE GARNER , DO HEREBY CERTIFY THAT I AM THE AGENT FOR EL PASO E&P COMPANY, L.P., HEREINAFTER DESIGNATED THE APPLICANT; THAT JERRY D. ALLRED WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE PIPELINE CORRIDOR RIGHT-OF-WAY, 0.09 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 4+70.48, THAT SAID PIPELINE RIGHT-OF-WAY IS ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAYS THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAYS TO BE GRANTED THE APPLICANT, ITS SUCCESSORS, AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THERE OVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THE RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

**AGENT** 

TITLE

# MPIWeIINo:43013502740000

LOCATION USE AREA AND ACCESS ROAD, POWERLINE, AND PIPELINE

CORRIDOR RIGHT-OF-WAY SURVEY FOR

#### ELPASO E&P COMPANY, L.P. UTE TRIBAL 4-35A3

SW1/SW1/4, NW1/SW1/4, OF SECTION 35, T1S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH

#### USE AREA DESCRIPTION

Commencing at the Southwest Corner of Section 35, Township 1 South, Range 3 West of the Uintah Special Base and Meridian;

Thence North 40°10'42" East 1125.36 feet to the TRUE POINT OF BEGINNING;

Thence North 00°00'00" East 472.00 feet; Thence North 90°00'00" East 475.00 feet;

Thence South 00°00'00" East 472.00 feet;
Thence North 90°00'00" West 475.00 feet to the TRUE POINT OF BEGINNING,

containing 5.15 acres.

#### ACCESS ROAD AND POWERLINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide access road, power line, and pipeline corridor right-of-way over part of Section 35, Township 1 South, Range 3 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:

Commencing at the Southwest Corner of said Section 35;

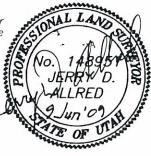
Thence North 37'53'18" East 1182.25 feet to the TRUE POINT OF BEGINNING, on the

West line of the Elpaso E&P Co. Ute Tribal 4-35A3 well location;

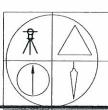
Thence North 89'59'51" West 317.18 feet to the East line of an existing road. Said right-ofway being 317.18 feet in length, the side lines of which being shortened or elongated to meet the use area boundary and existing road lines.

#### SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road and powerline corridor right—of—way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.



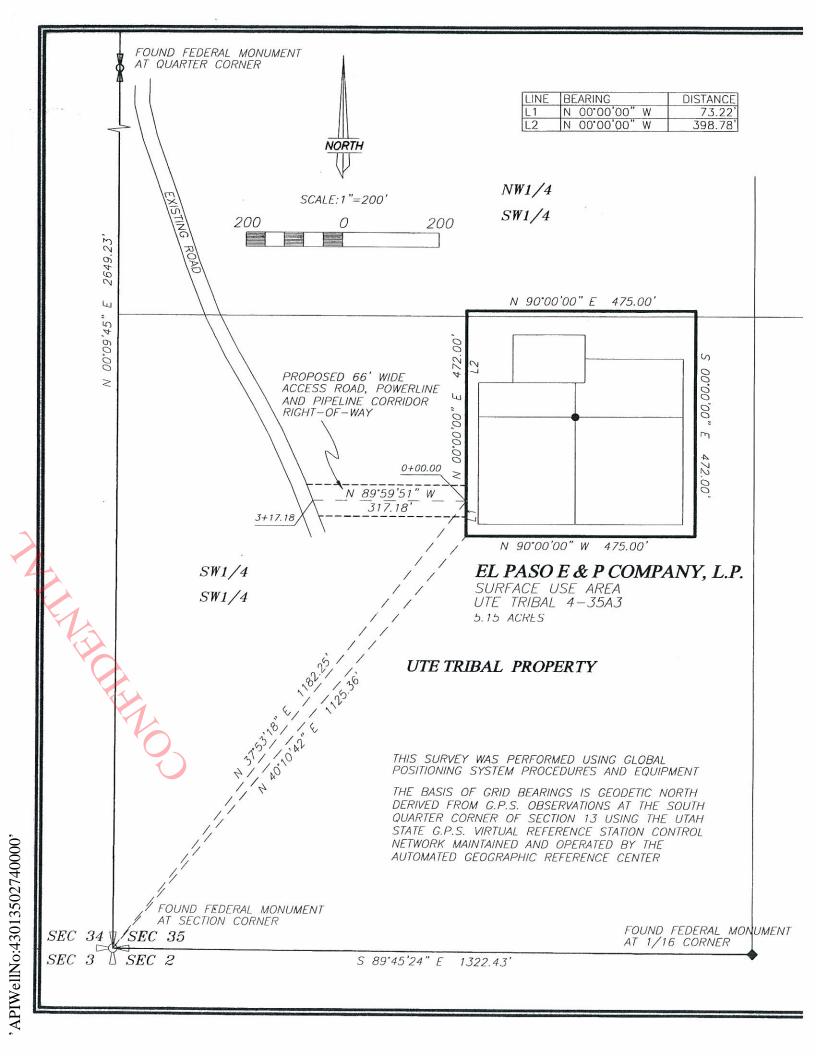
Jerry D. Allred, Professional Land Surveyor, Certificate 148951 (Utah)



JERRY D. ALLRED AND ASSOCIATES

SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738–5352



# BOTANICAL EVALUATION OF THE UTE 4-35A3 EL PASO E&P COMPANY WELL-PAD, ACCESS ROAD, AND PIPELINE CONNECTION SECTION 35, TOWNSHIP 1 SOUTH, RANGE 3 WEST DUCHESNE COUNTY, UTAH

Canyon Environmental Report No. C09-0122

July 7, 2009

Prepared for

**Ute Indian Tribe** 

Prepared on behalf of

El Paso Field Service 17790 West 3750 North Altamont, Utah 84001

Prepared by

Christopher T. Jensen

770 East 2550 North Provo, Utah 84604

Canyon Environmental, 11 (

#### INTRODUCTION

On June 11, 2009, a botanical evaluation (BE) was conducted by Canyon Environmental, on behalf of El Paso E&P Company, for the proposed UTE 4-35A3 well-pad, access road, and associated pipeline. The proposed project is located approximately 2 miles southwest of Bluebell in Duchesne County, Utah. The legal description is a portion of Section 35, Township 1 South, Range 3 West (Appendix A). The surveyed project area comprises approximately 6.1 acres of Ute Tribal lands.

Canyon Environmental obtained a species list from the United States Fish and Wildlife Service (USFWS) as well as information from the Utah Division of Wildlife Resources (DWR) that identified federally protected plants and animals, as well as Utah state plant and animal Species of Concern that are known from and could occur at, the Project Site (Appendix B).

The subject property was inspected within the context of evaluating the potential impacts to these species and determining whether "take" of these species would occur. In addition, habitat at the site was characterized and observed, as well as flora and fauna identified. The site inspection was performed on June 11, 2009.

#### **PROJECT AREA**

The proposed project is located within the Uinta Basin physiographic unit. The Uinta Basin is a bowl-shaped geologic structure that extends from the foothills of the Uinta Mountains on the north to the Tavaputs Plateau and the Book Cliffs to the south. The geology is comprised of Tertiary age deposits, and Eocene age lacustrine and fluvial sedimentary rocks. Predominant geologic features within the basin include the Uinta Formation, Green River Formation, and Blackhawk Formation.

Specifically, the proposed project is located on a plateau overlooking the Water Hollow drainage to the east. The project area is covered primarily in sagebrush with limited grasses and forbs. A man-made drainage channel has also been cleared through a portion of the site, which has been cleared of native vegetation. Encroachment of limited willows and invasive grass and other species has occurred within the cleared area. The surrounding area is comprised of sloping plateaus and drainages covered with sagebrush, greasewood, juniper and other grasses and shrubs. The average elevation of the proposed project area is 6,100 feet above mean sea level.

#### Habitat and Wildlife

Habitat at the site is characterized as desert badlands, which is vegetated with drought tolerant shrubs, grasses, and limited juniper trees. Sagebrush and rabbitbrush appear to the most dominant plant species on the site. The following vegetation was noted at the site and in the surrounding site vicinity:



#### **Trees**

- -Juniper (Juniperus osteosperma)
- -Willow (Salix exigua)

#### Forbs / Herbaceous Plants / Shrubs

- -Big sage (Artemesia tridentata),
- -Big rabbitbrush (Chrysothamnus nauseosus)
- -Squawbush (Rhus aromatica)
- -Halogeton (Halogeton glomeratus)
- -Broom snakeweed (Gutierrezia sarothrae)
- -Curlycup gumweed (Grindelia squarrosa)
- -Pallid milkweed (Asclepias cryptoceras)
- -Slenderbush buckwheat (Erigonum microthecum)
- -Scarlet globemallow (Sphaeralcea coccinea)
- -Shadscale (Atriplex confertifolia)
- -Curly dock (Rumex crispus)
- -Rocky mountain bee plant (Cleome serrulata)
- -Common sunflower (Helianthus annuus L.)
- -Diffuse knapweed (Centaurea diffusa)

#### **Grasses**

- -Crested wheatgrass (Agropyron cristatum)
- -Cheatgrass (Bromus tectorum)
- -Indian ricegrass (Orizopsis hymenoides)

#### **DESIGNATED CRITIAL HABITAT**

TIAL

During a review of land status, evaluation of threatened or endangered species occurrences, and review of historical information, we noted that critical habitat areas have been designated in Duchesne County, Utah for the following federally protected plant species:

Shrubby reed-mustard (Schoenocrambe suffrutescens) Endangered

Critical habitat areas for the Shrubby reed-mustard are found near Green River tributaries in the southeastern corner of the county, situated roughly 20 miles south of the site. As such, due to the significant distance of the site with respect to these critical habitat areas, it is apparent that the proposed action would not result in destruction or adverse modification of a critical habitat area established for this species.



# ENDANGERED, THREATENED, AND CANDIDATE SPECIES THAT MAY OCCUR ON THE PROJECT SITE AND WITHIN THE GENERAL PROJECT AREA

Canyon Environmental consulted with the USFWS and Utah Division of Wildlife Resources (DWR) by obtaining information and lists of threatened, endangered, and candidate species that may occur in, or may be affected by, projects in Duchesne County and at the project site. The species are listed below and an analysis of these species, including their general habitat requirements, with respect to habitat present at the subject property, is found below and in Appendix B. Species lists obtained from the appropriate agencies are found in Appendix C.

Ute Ladies'-tresses Shrubby Reed-mustard Barneby Ridge-cress Pariette Cactus

**Uinta Basin Hookless Cactus** 

Spiranthes diluvialis Glaucocarpum suffrutescens Lepidium barnebyanum Sclerocactus brevispinus

Scierocactus glaucus

Threatened Endangered Endangered Threatened / Under Review Threatened

#### Species Outside of Their Know Range or Lacking Suitable Habitat

The following federally protected species and State of Utah sensitive species are categorized as lacking suitable habitat, being outside of their known range, or undocumented in the site vicinity:

Ute ladies'-tresses (Soiranthes diluvialis): There are no areas of the site that contain moist to very wet meadows, streams, abandoned stream meanders, springs, seeps or other similar habitat. Therefore, suitable habitat for Ute ladies'-tresses is not present at the site and thus the proposed action would have no effect upon Ute ladies'-tresses.

Shrubby reed-mustard (*Claucocnrpum surffrutescens*): According to the DWR, Shrubby reed mustard "grows along semi-barren, white-shale layers of the Green River Formation (Evacuation Creek Member), where it is found in xeric, shallow, fine textured soils intermixed with shale fragments. It grows in mixed desert shrub and pinyon-juniper communities, at elevations ranging from 1,554 to 2,042 meters (5,000 to 6,700 feet)." The site does not contain soils with scattered shale fragments and is not located along the Green River Formation. As such, suitable habitat for Shrubby reed mustard does not appear to be present at the site and the proposed action would have no effect upon Shrubby reed mustard.

Pariette cactus (*Sclerocactus brevispinus*): According to information provided by the DWR and Fish and Wildlife, "the Pariette cactus is restricted to one population occurring in an 18,000-acre area of scattered suitable habitat on the boundary of Duchesne and Uintah Counties. Approximately 72 percent of the plant's range occurs within the Castle Peak/Eightmile Flat oil and gas project area and the pending Gasco Uinta Basin Natural Gas Field Development project. The Pariette cactus occurs primarily on federal land administered by the Bureau of Land Management (BLM) with small portions on state, Ute Indian Tribe, and private lands." The proposed project area is not located within the designated range of this species, and suitable habitat does not appear to be affected.



#### Summary of Species with Occupied Habitat within the Area

Based upon a site inspection, habitat characterization, and review of database information including a site-specific species list provided by the DWR regarding known species occurrences near the site, the following sensitive plant species could potentially occupy the site (species profiles obtained from the DWR):

#### Barnaby ridge-cress

"Barneby ridge-cress, Lepidium barnebyanum, is a narrow endemic to (occurs only in) Duchesne County, Utah. It is known from a single population with four distinct stands on the Uintah and Ouray Ute Indian Reservation in northeast Utah. These stands are on three ridge lines on both sides of Indian Creek on the northeast margin of Indian Creek Canyon about 3 mi (5 km) south of Starvation Reservoir and the town of Duchesne. The total population is estimated at about 5,000 individuals over an area of less than 500 acres (202.3 hectares). Searches of similar shale barren habitats in the Uinta Basin of northeast Utah and adjacent Colorado have failed to locate additional populations. A member of the mustard family, this species is a hairless perennial herb that grows in cushion-shaped tufts, has a thickened, branched woody base, and produces abundant white to cream colored flowers that bloom in May and June. Barneby ridge-cress is found on soils that are shallow, fine textured, and intermixed with rock fragments. It grows with similar cushion shaped plant species along semi-barren ridges in pinyon-juniper woodlands, at elevations ranging from 1860 to 1965 meters (6,069 to 6,446 feet). It occurs at locations that are subject to off-road vehicle use and the activities resulting from the development of oil and gas resources."

No Barnaby ridge-cress was observed within or immediately about the proposed project area. The field work was conducted on June 11, 2009 during which time, Barnaby ridge-cress is typically in bloom. The site is comprised of sandy soils situated on a generally flat ridge overlooking a drainage to the east. As such, suitable habitat for Barnaby ridge-cress does not appear to be present at the site and the proposed project would have no affect on Barnaby ridge-cress.

#### **Uinta Basin hookless cactus**

"Uinta Basin hookless cactus, *Sclerocactus glaucus*, is a Federally listed threatened plant that occurs in the Uinta Basin in Duchesne and Uintah counties, Utah, and in Delta, Garfield, Mesa, and Montrose counties, Colorado. A member of the cactus family, this species is a perennial herb with a commonly solitary, egg-shaped, three to twelve cm long stem that produces pink flowers late from April to late May. Uinta Basin hookless cactus is found on river benches, valley slopes, and rolling hills of the Duchesne River, Green River, and Mancos formations. It is found in xeric, fine textured soils overlain with cobbles and pebbles, growing in salt desert shrub and pinyon-juniper communities, at elevations ranging from 1360 to 2000 meters (4,461 to 6,561 feet). This species and its habitat are vulnerable to disturbance from domestic livestock grazing, oil and gas exploration and development, building stone collecting, and off-road vehicle use."

No Uinta Basin hookless cactus was observed within or immediately about the proposed project area. The field work was conducted on June 11, 2009 during which time, the cactus are typically in bloom. The site is comprised of sandy soils situated on a generally flat ridge



overlooking a drainage to the east. Based upon the lack of identified individuals during the site assessment, the proposed project is expected to have no affect on Uinta Basin hookless cactus.

#### **METHODS**

The site was surveyed by Mr. Chris Jensen, Project Biologist and other personnel from Canyon Environmental, on June 11, 2009. The site was surveyed on foot walking 15 foot transects. Vegetation was identified and habitat characterized within the proposed well pad, and along the proposed access routes and pipeline corridors.

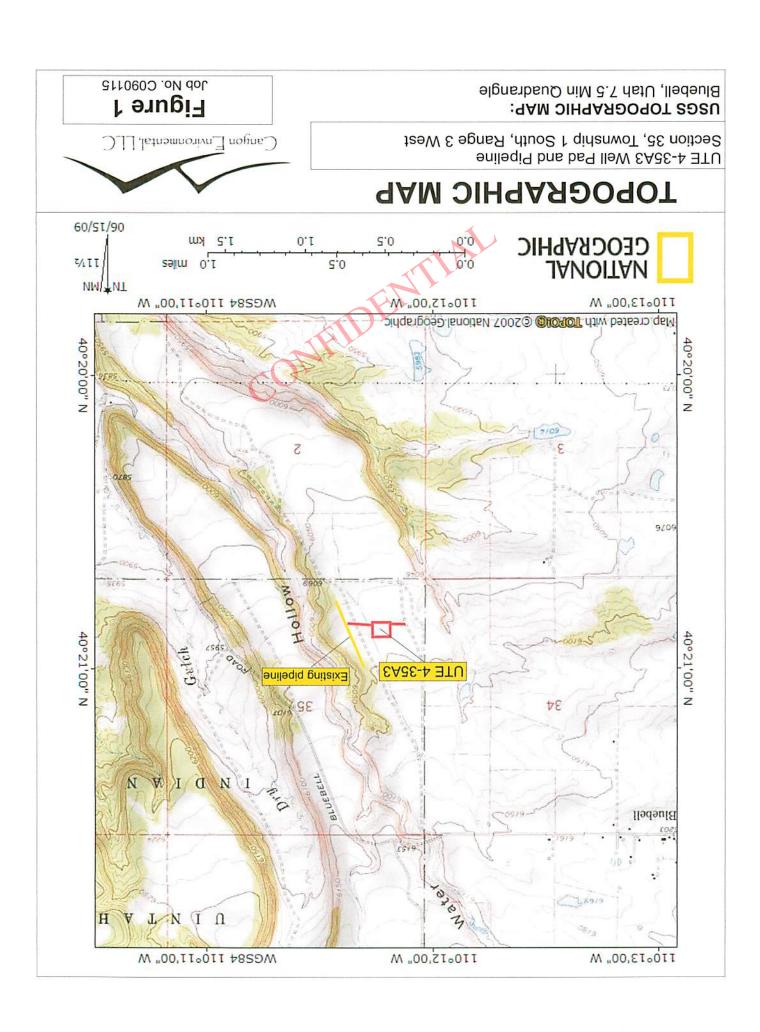
#### FINDINGS AND RECOMMENDATIONS

Canyon Environmental performed a site inspection, reviewed database information, and obtained lists of special status species from the appropriate agencies; in order to ascertain the potential for presence of special status species on a roughly 10 acre well pad and proposed access road and pipeline corridor. Having performed these tasks we offer the following conclusions and recommendations:

- No Barnaby ridge-cress or Uinta Basin hookless cactus, were observed within or about the proposed project area. The site inspection was performed in June, during which time these species are typically in bloom. There were no indications of any Federal and/or State sensitive species identified during the site assessment.
- The area surrounding the proposed project location may contain suitable habitat for the
  aforementioned species. As such, Canyon Environmental recommends that project
  personnel, equipment, and machinery be contained within designated project areas and
  corridors to avoid any unnecessary impacts to areas that have not been surveyed for
  sensitive species.



APPENDIX A (Project Area Map)



'APIWellNo:43013502740000'

APPENDIX B
(Federally Listed Threatened, Endangered, and Candidate Species for Duchesne County, Utah)

Table B-1: Federally Listed Plant Species for Carbon County

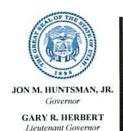
Common/Scientific Name	Status	Suitable Habitat	Habitat
			Present
Uinta Basin Hookless Cactus	Threatened	Uinta Basin hookless cactus is found on	No
Sclerocactus glaucus		river benches, valley slopes, and rolling	
		hills of the Duchesne River, Green River,	
		and Mancos formations. It is found in	
		xeric, fine textured soils overlain with	
		cobbles and pebbles, growing in salt	1
		desert shrub and pinyon-juniper	
		communities, at elevations ranging from	
	<b>7</b> 1	1360 to 2000 meters.	No
Ute ladies'-tresses Soiranthes	Threatened	Found in moist to very wet meadows,	No
diluvialis		streams, abandoned stream meanders,	
		springs, seeps or other similar habitat.	
Shrubby reed-mustard	Endangered	Grows along semi-barren, white-shale	No
(Claucocnrpum surffrutescens		layers of the Green River Formation	1
		(Evacuation Creek Member), where it is	
		found in xeric, shallow, fine textured soils	
		intermixed with shale fragments, at	
		elevations ranging from 1,554 to 2,042	
		meters (5,000 to 6,700 feet).	ļ <u></u> .
Pariette cactus (Sclerocactus	Threatened /	Pariette cactus is restricted to one	No
brevispinus	Under review	population occurring in an 18,000-acre	
		area of scattered suitable habitat on the	
		boundary of Duchesne and Uintah	
		Counties. Approximately 72 percent of	
		the plant's range occurs within the Castle	
		Peak/Eightmile Flat oil and gas project	
		area and the pending Gasco Uinta Basin	
		Natural Gas Field Development project.	<u></u>
"Barneby ridge-cress,	Endangered	Occurs as a single population with four	No
Lepidium barnebyanum,		distinct stands on the Uintah and Ouray	
		Ute Indian Reservation in northeast Utah.	
		These stands are on three ridge lines on	1
		both sides of Indian Creek on the	l
		northeast margin of Indian Creek Canyon	l
		about 3 mi (5 km) south of Starvation	
		Reservoir and the town of Duchesne. The	
		total population is estimated at about	
		5,000 individuals over an area of less	
	<u> </u>	than 500 acres (202.3 hectares).	L



Davis County	Octood: So Novo	Okatora
Common Name	Scientific Name	<u>Status</u>
Yellow-billed Cuckoo	Coccyzus americanus	С
Duchesne County		
Common Name	Scientific Name	<u>Status</u>
Ute Ladies'-tresses	Spiranthes diluvialis	<u> </u>
Shrubby Reed-mustard	Glaucocarpum suffrutescens	E
Barneby Ridge-cress	Lepidium barnebyanum∢	E
Pariette Cactus	Sclerocactus brevispinus	T
Uinta Basin Hookless Cactus	Scierocactus glaucus	Т
Yellow-billed Cuckoo	Coccyzus americanus	C
Black-footed Ferret	Mustela nigripes	E Experimental
Gray Wolf	Canis lupus	E Extirpated
Brown (Grizzly) Bear	Ursus arctos	T Extirpated
, ,,		·
	and it	
Emery County	Opioutific Name	CATA
Common Name	Scientific Name	<u>Status</u>
Jones Cycladenia	Cycladenia humilis var jonesii	Ţ
Maguire Daisy	Erigeron maguirei	Ţ
Last Chance Townsendia	Townsendia aprica	Ţ
Barneby Reed-mustard	Schoenocrambe barnebyi	E
San Rafael Cactus	Pediocactus despainii	E
Winkler Pincushion Cactus	Pediocactus winkleri	Ţ
Wright Fishhook Cactus	Sclerocactus wrightiae	Ē
Humpback Chub	Gila cypha	E
Bonytail	Gila elegans	E
Colorado Pikeminnow	Ptychocheilus lucius	E
Razorback Sucker	Xyrauchen texanus	E C
Yellow-billed Cuckoo	Coccyzus americanus	T
Mexican Spotted Owl	Strix occidentalis lucida	•
Black-footed Ferret	Mustela nigripes	E Extirpated
Canada Lynx	Lynx canadensis	<b>'</b>
Garfield County		_
Common Name	Scientific Name	<u>Status</u>
Maguire Daisy	Erigeron maguirei	T
Ute Ladies'-tresses	Spiranthes diluvialis	T
Jones Cycladenia	Cycladenia humilis var jonesii	Т
Autumn Buttercup	Ranunculus aestivalis	E
Humpback Chub	Gila cypha	E
Bonytail	Gila elegans	E
Colorado Pikeminnow	Ptychocheilus lucius	E
Razorback Sucker	Xyrauchen texanus	E
Yellow-billed Cuckoo	Coccyzus americanus	<u>c</u>
Mexican Spotted Owl	Strix occidentalis lucida	<u>T</u>
Utah Prairie-dog	Cynomys parvidens	T
Brown (Grizzly) Bear	Ursus arctos	T Extirpated

## APPENDIX C

(Correspondence with Utah DWR)



#### State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Wildlife Resources

JAMES F. KARPOWITZ

Division Director

June 23, 2009

Chris Jensen Canyon Environmental 770 East 2550 North Provo, Utah 84604

Subject: Species of Concern Near the UTE 4-35A3 Well Pad and Pipeline, Duchesne County, Utah

Dear Chris Jensen:

I am writing in response to your email dated June 17, 2009 regarding information on species of special concern proximal to the proposed UTE 4-35A3 well pad and pipeline located in Section 35 of Township 1 South, Range 3 West, USB&M, in Duchesne County, Utah.

The Utah Division of Wildlife Resources (UDWR) does not have records of occurrence for any threatened, endangered, or sensitive species within the project area noted above. However, in the vicinity there are recent records of occurrence for greater sage-grouse and white-tailed prairie-dog. All of the aforementioned species are included on the *Utah Sensitive Species List*.

The information provided in this letter is based on data existing in the Utah Division of Wildlife Resources' central database at the time of the request. It should not be regarded as a final statement on the occurrence of any species on or near the designated site, nor should it be considered a substitute for on-the-ground biological surveys. Moreover, because the Utah Division of Wildlife Resources' central database is continually updated, and because data requests are evaluated for the specific type of proposed action, any given response is only appropriate for its respective request.

In addition to the information you requested, other significant wildlife values might also be present on the designated site. Please contact UDWR's northeastern regional habitat manager, Miles Hanberg, at (435) 781-6707 if you have any questions.

Please contact our office at (801) 538-4759 if you require further assistance.

Sincerely.

Sarah Lindsey Information Manager

Utah Natural Heritage Program

cc: Miles Hanberg, NERO



# APPENDIX D (Site photos)

SITE: UTE 4-35A3 Well Pad Botanical

Project: 09-0122

Photograph 1

East view of site.



Photograph 2

North view of site.



Photograph 3

Northeast view of site.



SITE: UTE 4-35A3 Well Pad Botanical

Project: 09-0122

Photograph 4

Northwest view of site.



Photograph 5

View of disturbed area and invasive plants.



Photograph 6

View of disturbed area and invasive plants.



# COVER PAGE Must Accompany All Project Reports Submitted to Utah SHPO

Project Name: CULTURAL RESOURCE INVENTORY OF THE UTE 4-35A3 EL PASO E&P COMPANY WELL-PAD, ACCESS ROAD, AND PIPELINE CONNECTION SECTION 35, TOWNSHIP 1 SOUTH, RANGE 3 WEST DUCHESNE COUNTY, UTAH

State Proj. No.: U-09-YN-0342i

Report Date: June 23, 2009 County(ies): Duchesne County, Utah

Principal Investigator: Chris Jensen

Field Supervisor(s): Chris Jensen

Records search completed at what office(s)? Utah Division of State History

Record search date(s): June 16, 2009

Area Surveyed - Intensive (<15 m intervals): 10 acres Recon/Intuitive (>15 m intervals): acres:

7.5' Series USGS Map Reference(s): Bluebell, UT

#### SITES REPORTED

#### **COUNT / SMITHSONIAN SITE NUMBERS**

Archaeological Sites	0	N/A
Revisits (no inventory form update)	Ů	N/A
Updates (updated IMACS site inventory form attached)	ŏ	N/A
New recordings (IMACS site inventory form attached)	Ō	N/A
Total Count of Archaeological Sites	0	N/A
Historic Structures (USHS 106 site info form attached)	0	N/A
Total National Register Eligible Sites	0	N/A

#### Checklist of Required Items, attached

1. X Copy of the final report
2. X Copy of 7.5' Series USGS map with
surveyed/excavated area clearly identified
3 Completed IMACS site inventory forms
Parts A and B or C
IMACS Encoding Form

- \_\_\_ IMACS Encoding Form
- \_\_ Site Sketch Map
- \_\_ Photographs
- Copy of the appropriate 7.5' Series USGS map with site location marked and Smithsonian site number clearly labeled
- 4. X Completed "Cover Page" accompanying final report and survey materials

For UDSH office use only

'APIWeIINo:43013502740000'

# CULTURAL RESOURCE INVENTORY OF THE UTE 4-35A3 EL PASO E&P COMPANY WELL-PAD, ACCESS ROAD, AND PIPELINE CONNECTION SECTION 35, TOWNSHIP 1 SOUTH, RANGE 3 WEST DUCHESNE COUNTY, UTAH

Canyon Environmental Cultural Report No. 09-0115

June 23, 2009

Prepared for

**Ute Indian Tribe** 

Prepared on behalf of

**El Paso Field Service** 

17790 West 3750 North Altamont, Utah 84001

Prepared by

Christopher T. Jensen

CANYON ENVIRONMENTAL

770 East 2550 North Provo, Utah 84604

Public Lands Policy Coordination Office Permit Number 177

State of Utah Antiquities Project Permit Number U-09-YN-0342i



APIWeIINo:43013502740000

#### **SUMMARY**

On June 3, 2009, a cultural resource inventory was conducted by Canyon Environmental, on behalf of El Paso E&P Company, for the proposed UTE 4-35A3 well-pad, access road, and associated pipeline. The proposed project is located approximately 2 miles southwest of Bluebell in Duchesne County, Utah. The legal description is a portion of Section 35, Township 1 South, Range 3 West. The surveyed project area comprises approximately 6.1 acres of Ute Tribal lands.

No new historic properties were identified during the cultural resource inventory within the proposed project area. Pursuant to Section 106 of the NHPA and 36CFR Part 800, a determination of "no historic properties affected" is recommended for the proposed project. Based upon the findings of this report, it is recommended that the proposed project proceed accordingly.





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#### **List of Tables**





#### INTRODUCTION

On June 3, 2009, a cultural resource inventory was conducted by Canyon Environmental, on behalf of El Paso E&P Company, for the proposed UTE 4-35A3 well-pad, access road, and associated pipeline. The proposed project includes an approximately 5-acre well pad and an associated access road and pipeline corridor. The proposed project is located approximately 2 miles southwest of Bluebell in Duchesne County, Utah. The legal description is a portion of Section 35, Township 1 South, Range 3 West (Appendix A). The surveyed project area comprises approximately 6.1 acres of Ute Tribal lands.

The cultural resource inventory was implemented to identify, document, and evaluate cultural resources within the proposed project area in order to comply with Section 106 of the Natural Historic Preservation Act (NHPA) of 1966 (as amended) and 36 CFR Part 800. The cultural resource inventory was designed to comply with federal and state mandates promulgated by the National Environmental Policy Act, Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Act of 1979, the American Indian Religious Freedom Act of 1978, and the Utah State Antiquities Act of 1973.

Fieldwork was conducted by Chris Jensen of Canyon Environmental under the State of Utah Public Lands Policy Coordination Office Permit Number 177, and Utah Antiquities Permit Number U-09-YN-0342i. Mr. Jensen was accompanied by tribal members during the inventory.

A Class I File Search was conducted by Chris Jensen at the State Historic Preservation Office (SHPO) in Salt lake City, Utah.

#### PROJECT AREA

The proposed project is located approximately 2 miles southwest of Bluebell in Duchesne County, Utah. The legal description is a portion of Section 35, Township 1 South, Range 3 West (Appendix A). The surveyed area consists of an approximately 5-acre well pad and a 0.06 mile access road and 0.09 mile pipeline corridor. The surveyed project area comprises approximately 6.1 acres of Ute Tribal lands.

#### Physical Setting

The proposed project is located within the Uinta Basin physiographic unit. The Uinta Basin is a bowl-shaped geologic structure that extends from the foothills of the Uinta Mountains on the north to the Tavaputs Plateau and the Book Cliffs to the south. The geology is comprised of Tertiary age deposits, and Eocene age lacustrine and fluvial sedimentary rocks. Predominant geologic features within the basin include the Uinta Formation, Green River Formation, and Blackhawk Formation.

Specifically, the proposed project is located on a plateau overlooking Water Hollow to the east. The project area is covered primarily in sagebrush with limited grasses and forbs. The surrounding area is comprised of sloping plateaus and drainages covered with sagebrush,



greasewood, juniper and other grasses and shrubs. The average elevation of the proposed project area is 6,100 feet above mean sea level.

#### RECORDS REVIEW

A Class I File Search was conducted on June 16, 2009, at the State of Utah Department of Community and Culture in Salt Lake City, Utah. According to the information reviewed during the file search, five previous cultural resource inventories have been conducted within a ½-mile radius of the proposed project area (Table 1). One cultural resource site has been identified within a ½-mile radius of the proposed project area. No cultural resources have been previously identified within the proposed project area.

**Table 1.Previous Cultural Resource Inventories** 

Project #	Project Name	Reference
77-UA-0242i	Archaeological Survey Report: Bluebell East Road	1977 Sammons
82-WK-497i	Moon lake Electric Association Electrical Corridor	1982 Tanner
91-SJ-236i	CRI of a Proposed Moon Lake Power Line Segment Near Bluebell in Duchesne County, Utah (Arch Rpt 469)	1991 Polk
92-SJ-0589i	Moon Lake Electric Association Power Line Near Bluebell Road	1992 Polk
92-MM-0251i	A Class III Cultural Resource Inventory of ANR Producing Well ANR-UTE-3-35A3	1992 Truesdale

According to the information obtained during the records review, one cultural resource site was identified within a ½-mile radius of the proposed project area.

Site Number	Description	Eligible (Y/N)	Impacts
42DC607	Lithic Scatter	No	None

The previously identified cultural resource site is located approximately ½ mile in distance to the east from the proposed project area. This site is not expected to be impacted by the proposed project development.

#### **METHODS**

An intensive pedestrian survey was conducted over the proposed project area and APE, providing essentially 100% coverage. The project area was surveyed by walking parallel transects spaced no more than 10 m (33 ft.) apart. There were no apparent impairments to ground visibility.



#### **INVENTORY RESULTS**

The cultural resource inventory failed to identify any items or features of cultural significance within the proposed project area. The Class I file search did not identify any previously recorded cultural resources within the proposed project area. Nor were any cultural resources identified in close-proximity to the proposed project.

#### FINDINGS AND RECOMMENDATIONS

No historic properties were identified during the Class I File search and associated Class III cultural resource inventory within the proposed project area. Pursuant to Section 106 of the NHPA and 36CFR Part 800, a determination of "no historic properties affected" is recommended for the proposed project. Based upon the findings of this report, it is recommended that the proposed project proceed accordingly.





#### REFERENCES

#### Sammons, Dorothy

1977 Archaeological Survey Report: Bluebell East Road. University of Utah. Utah Archaeological Survey. Utah State Antiquities Permit Number 77-UA-0242i.

#### Tanner, Russel

1982 Moon Lake Electric Association Electrical Corridor. Western Wyoming College. Utah Archaeological Survey. Utah State Permit number 82-WK-497bi.

#### Polk, Ann

1991 A Cultural Resources Inventory of a Proposed Moon Lake Power Line Segment near Bluebell in Duchesne County, Utah. Sagebrush Archaeological Consultants. Utah Archaeological Survey. Utah State Antiquities Permit Number 91-SJ-236i.

#### Polk, Michael

1992 Moon Lake Electric Association Power Line near Bluebell Road Report 566. Sagebrush Archaeological Consultants. Utah Archaeological Survey. Utah State Antiquities Number 92-SJ-0589i.

#### Truesdale, James

1992 A Class III Cultural Resource Inventory of ANR Producing Well ANR-UTE-3-35A3. Metcalf Archaeological Consultants. Utah Archaeological Survey. Utah State Antiquities Permit Number 92-MM-0251i.

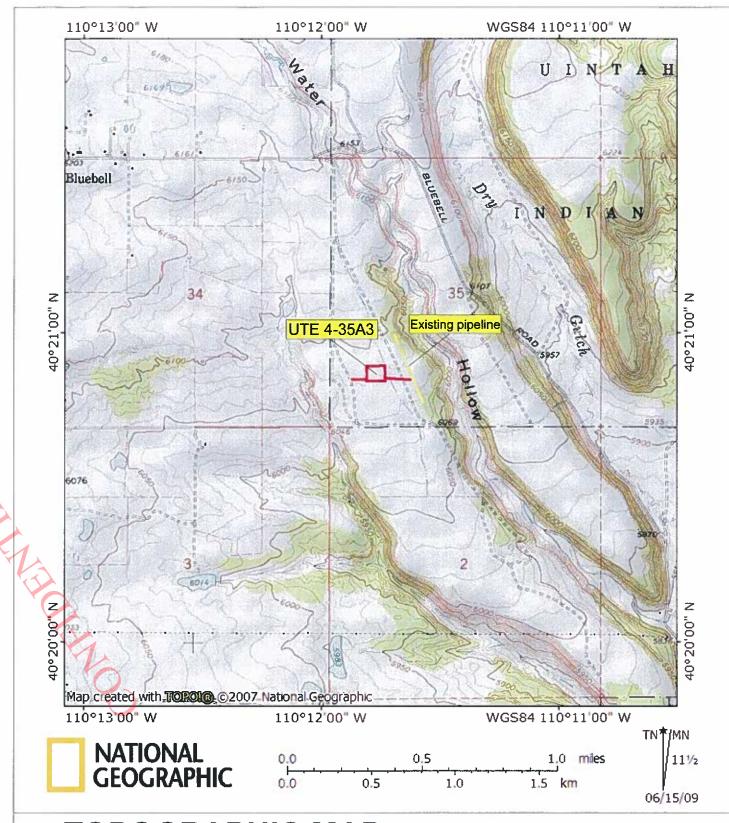


## **APPENDIX A**

(Project Area Map)







# **TOPOGRAPHIC MAP**

UTE 4-35A3 Well Pad and Pipeline Section 35, Township 1 South, Range 3 West

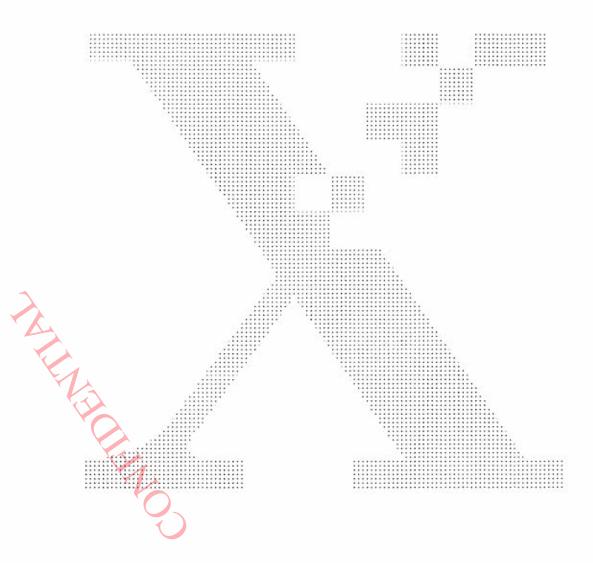
**USGS TOPOGRAPHIC MAP:**Bluebell, Utah 7.5 Min Quadrangle



Figure 1
Job No. C090115

# **MDO2692**

UTE 3-6B2 \_C090116\_ rpt.pdf 06/25/09 08:18 AM





IN REPLY REFER TO:

Branch of Real Estate Services
MS 420

# United States Department of the Interior BUREAU OF INDIAN AFFAIRS Uintah & Ouray Agency P.O. Box 130 988 South 7500 East Fort Duchesne, Utah 84026



BEC 1 7 2009

Jerry Kenczka
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

Re: Application for Permit to Drill Concurrence for El Paso E&P Company, L.P.,

Dear Mr. Kenczka:

This letter is to inform you that the Bureau of Indian Affairs (BIA), Uintah and Ouray Agency, recommends the approval of the Applications for Permit to Drill (APD) for the below mentioned drill sites along with the associated access roads and pipelines, with required stipulations:

ROW No.	Well Name/No.	Qtr/Qtr	Sec	Twn	Rng	ROW Type
H62-2010-055	Ute Tribal 4-35A3	W/2SW/4 SE/4SW/4	35	T1S	R3W	WS/Corr/ PL Corr
H62-2010-056	Ute Tribal 3-6B2	N/2SW/4	6	T2S	R2W	WS/Corr/ PL Corr

Based on available information received during the site specific onsite inspection the proposed locations were cleared in the following areas of environmental impact:

YES	NO	X	Listed Threatened/Endangered Species
YES	NO	X	Critical Wildlife Habitat
YES	NO	X	Archaeological/Cultural Resources
YES	NO		Air quality aspects (to be used only if the project is in or adjacent to a Class I area)

Attached is a copy of the Grant of Easement for these rights-of-way, as well as a copy of the BIA's Environmental Assessment. Please refer to Chapter 5 for Mitigation Stipulations.

If you have any questions, or if you require any additional information, please contact Bucky Sccakuku, Realty Specialist, at (435) 722-4331.

Sincerely,

Superintendent

Attachment(s)

cc:

Director, Ute Indian Tribe Energy & Minerals

ROW File

Agency/Branch Chrono File



IN REPLY REFER TO.

Branch of Real Estate Services MS 420

# United States Department of the Interior BUREAU OF INDIAN AFFAIRS Uintah & Ouray Agency P.O. Box 130 988 South 7500 East Fort Duchesne, Utah 84026



DEC 17 2009

John Whiteside El Paso E&P Company, L.P. 18<sup>th</sup> Street, Suite 1900 Denver, Colorado 80202

Dear Mr. Whiteside:

This is your authorization to proceed with construction of the following well site with associated access road and pipeline rights-of-way:

ROW No.	Well Name/No.	Qtr/Qtr	Sec	Twn	Rng	ROW Type
H62-2010-055	Ute Tribal 4-35A3	W/2SW/4 SE/4SW/4	35	TIS	R3W	WS/Corr/ PL Corr
H62-2010-056	Ute Tribal 3-6B2	N/2SW/4	6	T2S	R2W	WS/Corr/ PL Corr

Attached is an original copy of the Grant of Easement for these rights-of-way, as well as a copy of the Environmental Assessment that has been prepared. The Tribal stipulations and conditions of approval are listed in this report.

Please contact the Ute Indian Tribe's Energy and Minerals office prior to construction to obtain an access permit. Also, retain this letter as your permit to construction on Tribal lands. Please remind your field personnel of the firearm restrictions on the Uintah and Ouray Reservation.

If you have any questions, or if you require any additional information, please contact Bucky Secakuku, Realty Specialist, at (435) 722-4331.

Sincerely,

Superintendent

Attachment(s)

cc:

Director, Ute Indian Tribe Energy & Minerals

ROW File

Agency/Branch Chrono File

#### GRANT OF EASEMENT FOR RIGHT-OF-WAY

ROW Serial No. H62-2010-055

TAAMS ID NO.: 6RW2010055

BIA TRANSACTION NO.: 687-13-00055-10

Well Site, Corridor (Access Road, Powerline, and Pipeline), and Pipeline Corridor – Ute Tribal 4-35A3

Page 1 of 2

#### KNOW ALL MEN BY THESE PRESENTS:

That the UNITED STATES OF AMERICA, as trustee for UTE INDIAN TRIBE acting by and through the <u>Superintendent of the Uintah and Ouray Agency</u>, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R.637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations in consideration of:

Zero, (\$0.00) - As As per the terms and conditions contained in pursuant to the Exploration & Development Agreement 14-20-H62-4741 between the Ute Indian Tribe and CIG Exploration, Inc. dated effective November 22, 1996 and approved by Tribal Resolution 96-184, which is acknowledged, does hereby grant to:

El Paso E&P Company, L.P., 18th Street, Suite 1900, Denver, Colorado 80202 Its successors and assignees hereinafter referred to as "Grantee" an easement for right-of-way.

In accordance with the attached proposal survey plat: For the Ute Tribal 4-35A3

G.L.O. Plat No. 01-128-087, Dated 06/04/2009, for Section 35, Township 1 South, Range 3 West,

U.S.B.&M. for the following:

Well Site: Located in the W/2SW/4 of Section 35, being 5.147 acres, m/l,

Corridor: Access Road, Powerline, and Pipeline Corridor located in the SW/4SW/4 of Section 35,

being 317.18' in length, and 66' in width, and 0.481 acres, m/l,

Plpeline Corridor: Located in the S/2SW/4 of Section 35, being 470.48' in length, and 40' in width, and

0.432 acres, m/l,

Total ROW acreage 6.060, m/l

Within the exterior boundaries of the Uintah & Ouray Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the <u>Ute Tribal 4-35A3</u> together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in <u>Duchesne County</u>, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for the length of <u>TWENTY (20) YEARS</u>, beginning December 17, 2009, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect the existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20)

- A. Failure to comply with any term or condition of the grant or applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16; Upon completion of construction, or in any case within two years of date of this easement granted in the case construction does not begin or is completed.

ROW Serial No. H62-2010-055

TAAMS ID NO.: 6RW2010055

BIA TRANSACTION NO.: 687-13-00055-10

Well Site, Corridor (Access Road, Powerline, and Pipeline), and Pipeline Corridor - Ute Tribal 4-35A3

Page 2 of 2

The conditions of this easement shall extend to and be binding upon and shall insure to the benefit of the successors and assignees of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to required the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement for Right-of-Way this 17<sup>th</sup> day of December, 2009, pursuant to authority delegated to the Assistant Secretary – Indian Affairs by 209 DM 8, 230 DM 1, and to the Western Regional Director by 3 IAM 4 (Release No. 99-03), and to the Superintendent/Field Representatives by 10 BIAM 11, as amended by Western Regional Release No. 97-1 an any further delegation needed to effectuate the reorganization embodied in DM Releases dated April, 2003.

UNITED STATES OF AMERICA

U.S. Department of the Interior Uintah & Ouray Agency Fort Duchesne, UT 84026

Superintendent

#### ACKNOWLEDGEMENT OF SUPERINTENDENT

STATE OF UTAH	)
	)ss
COUNTY OF UINTAH	)

The foregoing instrument was acknowledged before me this 17th day of December, 2009, by Daniel C. Picard, Superintendent for the Bureau of Indian Affairs, Uintah & Ouray Agency.

Witness my hand and official seal.

Notary Public
SARAH A. JACK
Commission #565144
by Commission Expires
June 16, 2010
3tate of Utah

arah A. Jack, Notary Public

# Site-Specific Environmental Assessment and Onsite Inspection Report

# Ute Tribal 4-35A3 well site and access corridor

Prepared by:
Bureau of Indian Affairs
Uintah & Ouray Agency
Branch of Real Estate Services

For:

Ute Indian Tribe Energy & Minerals Dept.

Fort Duchesne, Utah

El Paso E&P Company, L.P. Land Office Denver, Colorado

Inspection Date: October 30, 2009

Base/Programmatic Environmental Document: Altamont Bluebell EA

#### 1.0 - PROPOSED ACTION

#### A. SITE DESCRIPTION

Legal Description: W/2 SW/4, Section 35, T1S, R3W, √ Well Site: 5.15 acres USB&M √ Access, SW/4 SW/4, Section 35, T1S, R3W, Length: 317.18 Powerline and Width: 66' 0.48 acres Pipeline: S/2 SW/4, Section 35, T1S, R3W, √ Pipeline: Length: 470.48 Width: 40' 0.43 acres USB&M Other: Length: Width: acres Total Acres: 6.06 acres 1. Elevation: 6,096' 2. Annual Precipitation: 3. Topography: Soils: 5. Est. Infiltration Rng: Low; Moderate; High Notes:

#### 2.0 - ALTERNATIVE ACTIONS

A. ALTERNATIVE ACTION: Since the beginning of the right-of-way permitting process there has been constant observation and monitoring by the Ute Indian Tribe's Energy and Minerals Department's Oil and Gas Technicians. The Technicians have assisted and have provided input in all surveying and planning, including, but not limited to: archaeological, paleontological, biological, and engineering. All ALTERNATIVE ACTIONS have been considered by the Ute Indian Tribe previous to this onsite inspection and deemed unusable.

Notes:				
			<u> </u>	
		MILL		
B. NO ACTION ALTERNA  oe implemented.	TIVE: Under the	NO ACTION alte	rnative, the propo	osed action would no
C. OTHER:	O	MARANA AND AND AND AND AND AND AND AND AND		
	3.0 – SITE S	PECIFIC SURV	EY	
A. VEGETATION				
1. Habitat Type:	Desert	Shrub		
2. % Ground Cover:	90%		<del></del>	
3. Vegetation Consists of:	)% Grasses;	Shrubs;	Forbs;	% Trees
Grasses consist of:	Needle & Thread	Indian Rice Grass	Grass	□ Galetta
_	☐ Squirrel Tail	☐ Blue Grama	Bluebench Wheat	☐ Poa spp.
			0	
Shrubs consist of:	Prickly Pear	□ Hopsage	☐ Bud Sage	□ Ephedra
_	Spiny Horse Brush	Grease Wood	Rabbit Brush	Shadscale
_	□ Wild □ Buckwheat	Black Sage	Snake □ Weed	☐ Wild Rose
_	Wyoming □ Big Sage	□ Sand Sage	Fourwing Salt Brush	Mt.  Mobagony
•				□ None
Forbs consist of:	Annuals	□ Gilia	☐ Aster	□ Larkspur
_	Mustard	☐ Penstamon	□ Scarlet Gilia	Other Vetch spp.

	Lamb ☐ Quarters	□ Scarlet □ Globmallow	Indian Paintbrush	Senecio spp.
•	☐ Primrose	☐ Blue Flax	□ Phlox	
•	0		0	□ None
Trees consist of:	☐ Utah Juniper	☐ Pinion Pine	Utah  Utah	Cottonwood
•	□ Douglas Fir	Subalpine Fir	Ponderosa Pine	Russian Olive
-	☐ Limber Pine	☐ Tamarisk	□ CO Blue	Upland  ☐ Pinion  Juniper
_	☐ Bristlecone Pine	□ Willow	☐ Alpine	None
4. Observed T & E Species: 5. Potential for T & E Species: 6. Observed Noxious Weeds:	Minin Missian	thisty	, huboget	an
B. AFFECTED ENVIRONM	IENT	•		
There are no surface damages	as a result of the in	nitial survey.		
C. WILDLIFE				
1. Observed/Potential habitat fo	or the following:			
Big Game:	Elk	Mule Deer	Antelope	☐ Other:
Small Game:	Cotton Tail Rabbit	□ Dove	Quail	Other:
Raptor:	Golden Eagles	Redtail Hawk	☐ Kestrel	Other: Las
Non-Game Wildlife:	Cattle	Coyote	Fox	□ Song Birds
	Black Tailed Jack Rabbit	Prairie Dog		
<ol> <li>Observed T&amp;E Species:</li> <li>Potential T&amp;E Species:</li> <li>Observed Raptor/Migratory</li> <li>Potential Raptor/Migratory I</li> </ol>		ned L erato		
Notes:				
D. PRESENT SITE USE				
1. Rangeland/Woodland:		2. Irrigable:		

3. Non-Irrigable:	<u> </u>	4. Commercial Timber:	
5. Floodplain:		6. Wetland:	· · · · · · · · · · · · · · · · · · ·
7. Riperian:		8. Other:	
/ Idportuni		e. Other.	
E. CULTURAL RES	OURCES		
1. Cultural Resource s	urveys were performed by:	<i>Canyon (09-0115)</i> , on	June 23, 2009
Recommendations:	None		
2. T&E Resource surv	eys were performed by:	anyon (09-0122), on July 7,	, 2009
Recommendations:			
3. The consultant reco	mmends clearance of the n	project as it is presently stal	ked, and approved by the
BIA and Ute Tribe:		\	noa, and approved by the
			h h
	ultural Consultant	UT Technician	BIA Rep
	•		
***All personnel shou disturbing any significa	ld refrain from the collection that the sufficient in the sufficient in the sufficient from the sufficient in the sufficient from the sufficient in the sufficient in the sufficient from the sufficient in the su	ng of artifacts, any paleonto area.	ological fossils, and from
		TENTAL IMPACTS	
A. SURFACE ALTER			
	1. Well Site:	5.15 acres	
	2. Access, Powerline	3.13 acres	
	and Pipeline:	0.48 acres	
	3. Pipeline:	0.43 acres	
	4. Other	acres	
	TOTAL ACRES:	6.06 acres	
B. IMPACT TO VEGI	ETATION/LANDSCAPE		
1. Inversal	maion heed	Limensino sa	Ocios.
temporary	removal of ha	+. Venetalin;	2000
·			
C. IMPACT TO T&E	SPECIES		
. mininel -	- Une offerves	1, m sutab	le habitet

D. IMPACTS TO WILDLIFE
1. Tonyarmy displacement of hildlife during
Unistruction; his of habitest and foringes
E. IMPACTS TO SOIL, RANGE, WATERSHED
1. Inexersed Selinet time and sil grange
Notes:
5.0 - MITIGATION STIPULATIONS

#### A. VEGETATION/LANDSCAPE

- 1. Before the site is abandoned the company will be required to restore the right-of-way to near its original state. The disturbed area will be reseeded with desirable perennial vegetation. If necessary, the Bureau of Indian Affairs or Bureau of Land Management will provide a suitable seed mixture.
- 2. Noxious weeds will be controlled on all surface disturbances within the project area. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

#### **B. SOILS/RANGE WATERSHEDS**

- 1. Soil erosion will be mitigated by reseeding all disturbed areas.
- 2. The pipeline will be constructed to lie on the surface, unless otherwise specified in the Notes section of 1.A of this document. The surface pipeline will not be bladed or cleared of vegetation.

Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way.

Where pipelines do not parallel roads but cross-country between sites, they shall be welded in place at well sites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipeline right-of-way will not be used as an access road.

#### C. WILDLIFE/VEGETATION THREATENED & ENDANGERED SPECIES

No threatened or endangered species have been identified associated with this project, unless otherwise specified in the 3.0 Site Specific Survey part of this document. Therefore, no stipulations have been developed for their protection.

#### D. DRILLING SYSTEM

An open drilling system shall be used, unless otherwise specified in 10.0 Additional Stipulations of this document and in the Application for Permit to Drill. The reserve pit shall be lined with a synthetic leak proof liner. After the drilling operation is complete, excess fluids shall be removed from the reserve pit and either hauled to an approved disposal site or shall be used to drill other wells. When the fluids are removed the pit shall be backfilled a minimum of 3.0' below the soil surface elevation.

A closed drilling system shall be sued in all flood plain areas, and other highly sensitive areas, recommended by the Ute Tribe Technician, BIA, and other agencies involved.

#### E. PRODUCTION SYSTEM

A closed production system shall be used. This means all produced water and oil field fluid wastes shall be contained in leak proof tanks. These fluids shall be disposed of in either approved injection wells or disposal pits.

#### F. UTE TRIBAL REGULATIONS

- 1. Prior to commencing surveys or construction on the U&O Indian Reservation, the operator, and any of its subcontractors, shall acquire Access Permits and Business Licenses from the Ute Indian Tribe Energy and Minerals Department.
- 2. Prior to the commencement of construction, the operator shall notify the Ute Indian Tribe Energy and Minerals Department of the date construction shall begin.

#### 6.0 - UNAVOIDABLE ADVERSE IMPACTS

#### A. SURFACE ALTERATIONS

None of the adverse impacts listed in 4.0 Environmental Impacts above can be avoided in a practical manner, except those which are mitigated for in item 5.0 Mitigation Stipulations.

# B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS. LONG TERM PRODUCTIVITY

- 1. Short Term (Estimated 20 Years): A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the proposed action.
- 2. Long Term (20 Year Plus): Standard policies provide for rehabilitation of rights-of-way. After the land is rehabilitated, it is expected to return to its original productive capability. Normally, there will be no permanent scar left on the landscape.

#### C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and gas are non-renewable resources; once they have been extracted they can never be replaced.

#### 7.0 - CUMULATIVE IMPACTS

#### A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geological pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydrocarbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

#### 8.0 - NEPA COMPLIANCE

#### A. RESEARCH/DOCUMENTATION

1. Listed T&E Species	
2. Critical Wildlife Habitat	
3. Historical/Cultural Resources	

#### 9.0 - REMARKS

#### A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified within the body of this document.

## 10.0 - ADDITIONAL STIPULATIONS

- 1. A foot corridor right-of-way shall be approved, in accordance with your company's Surface Use/Exploration and Development Agreement. Upon completion of each right-of-way corridor, they shall be identified and filed with the Ute Indian Tribe and BIA.
- 2. Qualified surveyors/engineers shall be accompanied by a Tribal Technician, and will monitor all construction of the proposed action.
- 3. The Ute Tribe Energy and Minerals Department is to be notified 48-hours prior to the construction of the proposed action.
- 4. Notices are to be given to the Ute Tribe Energy and Minerals Department during their normal workdays, which are Monday through Friday, 8:00 AM to 4:30 PM. The company understands that they may be held responsible for costs incurred by improper notification.
- 5. The company shall inform contractors to maintain construction of projects with the approved rights-of-way.
- 6. The company shall assure the Ute Tribe that all contractors, including sub-contractors, leasing contractors, have acquired a current and valid Ute Tribal Business License and Access Permit prior to construction. These permits/licenses must be in all vehicles at all times.
- 7. You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to fines and penalties in the Ute Tribe Severance Tax Ordinance.
- 8. Any deviation of submitted APDs and ROW applications require the approval of the Ute Tribe and BIA in writing, and will receive written authorization of any such change.
- 9. The company will implement a Safety and Emergency Plan. The company's director will ensure its compliance.
- 10. The company will ensure that there is an approved APD and ROW and/or an Authority to Construct letter for proof of construction authorization.
- 11. All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- 12. All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

- 13. If artifacts, fossils, or any culturally sensitive materials are exposed or identified during construction, all construction must cease and immediate notification to the Energy and Minerals Department and the Cultural Rights Protection Officer.
- 14. All mitigation stipulations contained in the BIA Site-Specific Environmental Assessment will be strictly adhered.
- 15. Upon completion of the right-of-way the company will notify the Ute Tribe Energy and Minerals Department and BIA so that an Affidavit of Completion may be implemented.

Ac	lditio	onal Stipul	ations:	_	. (.		
_1	نر (	mstal	cottlear	rand at	fencelino	j	
3	ス	motel				<u> </u>	
3	مو (	ence			r interim	Veclametin	
_	YA	claim	ofmer con	, , , , , ,	Waterly:		
4	<u> </u>	·			J		

#### 11.0 - RECOMMENDATIONS

A. APPROVAL/DISAPPROVAL	
We recommend the Approval Disapprovidocument.	al of the proposed action as outlined in item 1.0 of this
Date: 30 Det 2009	
Date: 12/14/2009	Ideld Technician, Ute Tribe Energy and Minerals
Date: 11/8/2009	Director, Ute Tribe Energy and Minerals
,	Environmental Protection Specialist, BIA - U&O Agency

#### 12.0 - DECLARATION

#### A. APPROVAL

It has been determined that the proposed action is not such a major federal action significantly affecting the quality of human environment as to require the preparation of an environmental impact statement under Section 102(2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332)(2)(c).

Superintendent, BIA - U&O Agency

## 13.0 - CONSULTATION

## A. REPRESENTATIVES/ORGANIZATIONS

Agency/Company	Name	Title	Initials
Buye + Assoc	Don Hamilton	Agon E	DH
EIPAGO E + P	WAYNE GAZNER	Construction	WG
El Para EXP	ByRON MOOS	LANdMAN	BU
			/

Application for 43013502740090ate DOGM Ute Tribal 4-35A3 Duchesne County, Utah

#### EL PASO E&P COMPANY, L.P.

#### **Related Surface Information**

#### 1. Current Surface Use:

Livestock Grazing and Oil and Gas Production.

#### 2. Proposed Surface Disturbance:

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- New road to be constructed will be approximately .07 miles in length and 66 feet wide.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

#### 3. Location Of Existing Wells:

• Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

#### 4. Location And Type Of Drilling Water Supply:

Drilling water: Upper Country Water

#### 5. <u>Existing/Proposed Facilities For Productive Well:</u>

- There are no existing facilities that will be utilized for this well.
- There is an existing pipeline close to the location and will tie into it. There will be one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

#### 6. Construction Materials:

• Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

#### 7. <u>Methods For Handling Waste Disposal:</u>

- The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
- Sewage will be handled in Portable Toilets.
- Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any
  hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a
  later date.
- Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

#### 8. Ancillary Facilities:

• There will be no ancillary facilities associated with this project.

'APIWellNo:43013502740000'

Page 2 Application for Permit to Drill - State DOGM Ute Tribal 4-35A3 Duchesne County, Utah

#### 9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15<sup>th</sup>, and prior to ground frost, or seed will be planted after the frost has left and before May 15<sup>th</sup>. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
  - 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
  - 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
  - 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.
  - 1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
  - Landowner will be contacted for rehabilitation requirements.

#### 10. **Surface Ownership:**

Included is BIA letter of concurrence and Grant of Easement for ROW.

United States Department of the Interior Uintah & Ouray agency P.O. Box 130 988 South 7500 East Fort Duchesne, Utah 84026 Johanna Blackhair, Acting Superintendent

Ute Indian Tribe Energy & Minerals P.O. Box 70 Fort Duchesne, Utah 84026 435-725-4072

#### 11. Other Information:

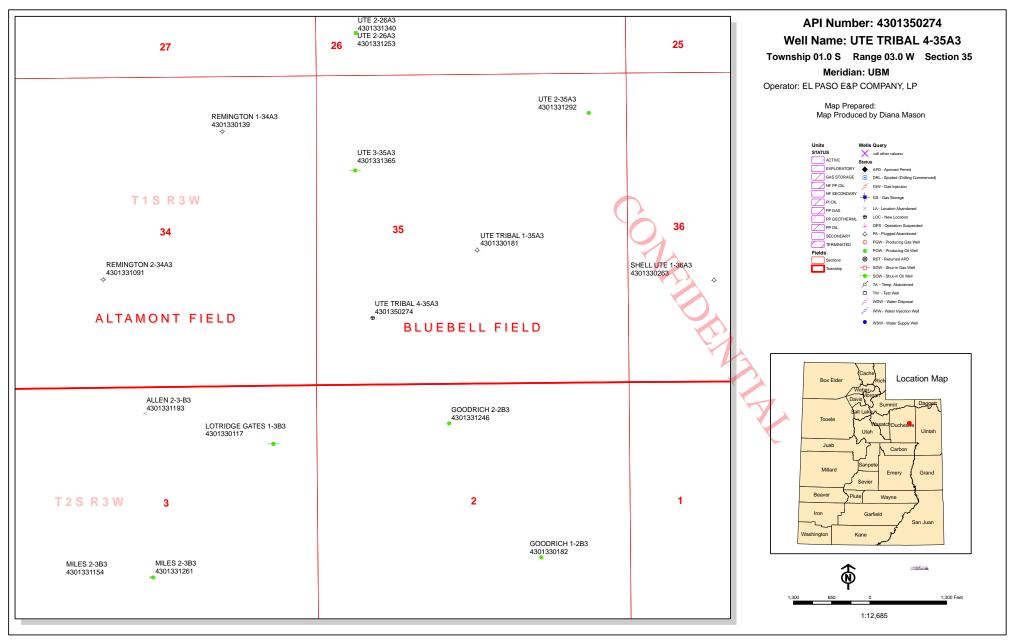
- The surface soil consists of clay, and silt.
- Flora vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna antelope, deer, covotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses Livestock grazing and mineral exploration and production.

#### **Operator and Contact Persons:**

**Construction and Reclamation:** El Paso E & P Company **Wayne Garner PO Box 410** Altamont, Utah 84001 435-454-3394 - Office 435-823-1490 - Cell

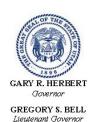
**Regarding This APD** El Paso E & P Company Marie OKeefe 1099 18<sup>th</sup> St. Ste. 1900 Denver, CO. 80202 303.291.6417 - Office

El Paso E & P Company 1099 18<sup>th</sup> St Ste 1900 Eric Giles - Drilling Manager Denver, CO 80202 303.291.6446 - office 303.945.5440 - Cell



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	3/5/2010		API NO. ASSIGNED:	43013502740000
WELL NAME:	UTE TRIBAL 4-35A3			
OPERATOR:	EL PASO E&P COMPAN	Y, LP (N306	5) PHONE NUMBER:	713 420-5910
CONTACT:	Kim Traylor			
PROPOSED LOCATION:	SWSW 35 010S 030W		Permit Tech Review:	
SURFACE:	1114 FSL 0948 FWL		Engineering Review:	
воттом:	1114 FSL 0948 FWL		Geology Review:	
COUNTY:	DUCHESNE			
LATITUDE:	40.34801	77	LONGITUDE:	-110.19534
UTM SURF EASTINGS:			NORTHINGS:	4466484.00
FIELD NAME:	BLUEBELL			
LEASE TYPE:	2 - Indian			
LEASE NUMBER:	1420H631804	PROPOSED	PRODUCING FORMATION(S): GREEN	RIVER-WASATCH
SURFACE OWNER:	2 - Indian		COALBED METHANE:	NO
RECEIVED AND/OR REVIE	EWED:	LOC	ATION AND SITING:	
<b>₽</b> PLAT			R649-2-3.	
		ļ.—	NO43 2 31	
<b>▶ Bond:</b> INDIAN - WY 34	157 / RLB0009692	U	nit:	
Potash			R649-3-2. General	
Oil Shale 190-5				
Oil Shale 190-3			R649-3-3. Exception	
Oil Shale 190-13			Drilling Unit	
<b>✓</b> Water Permit: UPPER	COUNTRY WATER		Board Cause No: Cause 139-84	
RDCC Review:			Effective Date: 12/31/2008	
Fee Surface Agreeme	ent		<b>Siting:</b> 660' Fr Drl U Bdry & 1320' Fr ot	her wells
Intent to Commingle	ı		R649-3-11. Directional Drill	
Commingling Approve	d			
Comments: Presite C	Completed			
Stipulations: 4 - Fede	eral Approval - dmason			



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### Permit To Drill

\*\*\*\*\*

Well Name: UTE TRIBAL 4-35A3 API Well Number: 43013502740000 Lease Number: 1420H631804

Surface Owner: INDIAN Approval Date: 4/14/2010

#### **Issued to:**

EL PASO E&P COMPANY, LP, 1099 18th ST, STE 1900, Denver, CO 80202

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

#### **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month

- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Til Hut

Sundry Number: 14382 API Well Number: 43013502740000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	c	FORM 9
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H631804
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 4-35A3
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			<b>9. API NUMBER:</b> 43013502740000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Der		NE NUMBER: 6417 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1114 FSL 0948 FWL QTR/QTR, SECTION, TOWNSHI	P PANGE MEDIDIAN		COUNTY: DUCHESNE
	5 Township: 01.0S Range: 03.0W Meridian:	U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
4/13/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN	☐ FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	Request for permit extensi	on.	Approved by the Utah Division of Oil, Gas and Mining Oate:  O4/14/2011  By:
NAME (PLEASE PRINT) Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	TITLE Sr Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 4/13/2011	

Sundry Number: 14382 API Well Number: 43013502740000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013502740000

**API:** 43013502740000 **Well Name:** UTE TRIBAL 4-35A3

Location: 1114 FSL 0948 FWL QTR SWSW SEC 35 TWNP 010S RNG 030W MER U

Company Permit Issued to: EL PASO E&P COMPANY, LP

**Date Original Permit Issued:** 4/14/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No</li> </ul>
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes </li> <li>No</li> </ul>
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No

**Signature:** Marie Okeefe **Date:** 4/13/2011

Title: Sr Regulatory Analyst Representing: EL PASO E&P COMPANY, LP

# **DIVISION OF OIL, GAS AND MINING**

### **SPUDDING INFORMATION**

Name of Cor	mpany:	EL PASO E&P COMPANY, LP				
Well Name	<b>:</b>	UTE TR	IBAL 4-35A3			
Api No:	43-013-502	274	Lease Ty	pe	INDIA	N
Section 35	Township_	<b>01S</b> F	Range 03W	County	<u>DUC</u>	CHESNE
Drilling Cor	ntractor	PETE M.	ARTIN DRIL	LING	_RIG #	BUCKET
SPUDDE	D:					
	Date	04/18/20	11			
	Time	10:00 A	M			
	How	DRY				
Drilling w	ill Commen	ce:				
Reported by		WAY	YNE GARNE	R		
Telephone #		(435	) 823-1490			
Date	04/18/2011	Signed	CHD			

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTION FORM						
Operator:	El Paso E & P Compa	ny, LP	Operator Account Number: N 3065				
Address:	1099 18th St. Ste 1900						
	city Denver		<del></del>				
	state CO	zip 80202	Phone Number: (303) 291-6417				

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350274	Ute Tribal 4-35A3		swsw	35	18	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	18009	4	/18/201	11	41	125/11
omments:			· . •			MICI	DENTIAL

GR-WS

CONFIDENTIAL

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity New Entity Number Number			Spud Date		Entity Assignmen Effective Date	
omments:	<u> </u>						

#### Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		e	Entity Assignmen Effective Date	
omments:		· · · · · · · · · · · · · · · · · · ·			- 15 A		

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

arie		

Name (Please Print)

Signature

Sr. Regulatory Analyst

4.25.2011

Title

Date

(5/2000)

APR 2 5 2011

RECEIVED

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H631804			
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN			
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 4-35A3			
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013502740000			
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston,	TX, 77002 713 420-503	<b>DNE NUMBER:</b> 8 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1114 FSL 0948 FWL			COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 35	P, RANGE, MERIDIAN: 5 Township: 01.0S Range: 03.0W Meridiar	n: U	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	<ul><li>☐ CHANGE TUBING</li><li>☐ COMMINGLE PRODUCING FORMATIONS</li></ul>	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION			
	<ul> <li>□ OPERATOR CHANGE</li> <li>□ PRODUCTION START OR RESUME</li> </ul>	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL			
Report Date: 6/20/2011	WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:			
	through June 1, 2011 on this 2, 2011 on next month's re	report. Will begin with June eport.	·			
		· ·	Utah Division of			
			I, Gas and Mining			
		FOR	R RECORD ONLY			
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst				
SIGNATURE N/A	. 15 . 12 5 5 5 5 5	DATE 6/20/2011				

**WESTERN** 

#### l General

#### 1.1 Customer Information

Company	WESTERN
Representative	
Address	

#### 1.2 Well Information

Well	UTE TRIBAL 4-35A3		
Project	ALTAMONT FIELD	Site	UTE TRIBAL 4-35A3
Rig Name/No.	PROPETRO/5, PETE MARTIN/1, PRECISION	Event	DRILLING LAND
	DRILLING/406		
Start Date	4/17/2011	End Date	
Spud Date	4/17/2011	UWI	UTE TRIBAL 4-35A3
Active Datum	KB @6,112.0ft (above Mean Sea Level)	·	
Afe	141026/42375 /		
No./Description			

# 2 Summary

### 2.1 Operation Summary

Date		Time irt-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
3/17/2011	6:00	6:00	24.00	MIRU	01		Р	0.0	BUILD ROAD & LOCATION
4/17/2011	6:00	6:00	24.00	CASCOND	24		Р	42.0	SPUD 4/17/2011. DRILLED & SET CONDUCTOR. DRILLED 30" HOLE TO 42', SET 44' OF 20" CONDUCTOR
5/1/2011	14:00	20:30	6.50	MIRU	01		Р	44.0	MIRU
	20:30	22:30	2.00	DPDCOND	07		Р	44.0	SPUD 4/30/2011 @ 2030 HRS (8:30 P.M.). DRILL F/ 44' TO 60'.
5/2/2011	6:00	12:30	6.50	DPDCOND	44		N	60.0	RIG REPAIRS.
	12:30	0:30	12.00	DPDCOND	07		Р	60.0	DRILL F/ 60' TO 537'.
	0:30	1:30	1.00	DPDCOND	15		Р	537.0	CIRCULATE.
	1:30	2:00	0.50	DPDCOND	11		Р	537.0	DEVIATION SURVEY @ 500' .75 DEGREES.
	2:00	5:00	3.00	DPDCOND	14		Р	537.0	TOOH L/D PIPE.
	5:00	6:00	1.00	CASCOND	24		Р	537.0	RUN 13-3/8" CASING.
5/3/2011	6:00	8:00	2.00	CASCOND	24		Р	537.0	RUN 13-3/8" 54.5PPF J55 ST&C CASING TO 504.15' MINUS 1.50' STICK UP. LANDED @ 502.65' GL.
	8:00	12:00	4.00	CASCOND	25		P	537.0	R/U PRO PETRO CEMENTING. CEMENT 13-3/8" 54.5 PPG, J-55, ST&C CASING WITH 75 BBLS FRESH WATER, 20 BBLS GEL, PREMIUM CEMENT 15.8 PPG, 1.15 YIELD, 5 GAL/SK WATER, 11 BBLS 583 SKS, DISPLACED W/ FRESH WATER 68 BBLS, DROPPED PLUGGED ON FLY. BUMPED PLUG FROM 150 PSI TO 450 PSI @ 5/2/2011 9:16 A.M. HELD PRESSURE FOR 15 MIN. BLEED PRESSURE OFF. FLOATS NOT HOLDING. PRESSURE BACK UP SHUT VALVES. WAIT 2 HRS FLOATS HOLDING. CEMENT TO SURFACE & STAYED TO SURFACE. RD & RELEAS PRO PETRO.
5/18/2011	6:00	6:00	24.00	MIRU	01		Р	537.0	MIRU CAMPS, MOVE IN DRILL PIPE TUBS & START MOVING IN BACK YARD.
5/19/2011	6:00	6:00	24.00	MIRU	01		Р	537.0	MIRU PD 406 [90%MOVED IN AND 65% RIGGED UP].
5/20/2011	6:00	18:00	12.00	MIRU	01		Р	537.0	RU PD 406. WESTROC RELEASED @ 12:00 NOON. DERRICK IN THE AIR AT 1600 HRS.
	18:00	6:00	12.00	MIRU	01		Р	537.0	CONT R/U SWIVEL & TOP DRIVE / SERVICE LOOP WELD ON 13 5/8 X 13 3/8 WELL HEAD FLANGE & TESTED TO 800 PSI 20 MIN
5/21/2011	6:00	18:00	12.00	MIRU	01		Р	537.0	RIGGING UP.
	18:00	21:30	3.50	CASINT1	27		Р	537.0	CONT NIPPLING UP ANNULAR, CHOKE LINES, FLAIR LINES &

C/O PUMP LINERS & SWABS F/ 5.5 TO 6'

#### **WESTERN**

Date	1	ime	Duratio	Phase	Activit	Sub	OP	MD From	Operation
24.0		rt-End	n	1	y		Code	(ft)	- CP-Station
			(hr)		,			(11)	
	21:30	23:00	1.50	CASINT1	19		Р	537.0	TEST MANAFOLD VALVES,250 / 3,000 INSTALL 13 3/4 TEST
									PLUG
	23:00	6:00	7.00	CASINT1	19		Р	537.0	TEST ANNULAR , HCR,MAN CHOKE & KILL LINES 250 / 2,500 PSI
5/22/2011	6:00	7:00	1.00	DRLSURF	19		Р	537 0	FINISH TESTING STAND PIPE.
0/22/2011	7:00	12:30	5.50	DRLSURF	14		P		PU BHA #1TIH TO 404'.
	12:30	13:00	0.50	DRLSURF	15		Р		CIRCULATE FOR CASING TEST.
	13:00	14:30	1.50	DRLSURF	31		Р		TEST CASING TO 1000 PSI FOR 30 MINUTES. GOOD TEST.
	14:30	15:00	0.50	DRLSURF	14		Р		PU BHA # TIH F/ 404' TO 445'.
	15:00	17:30	2.50	DRLSURF	72		Р		TAGGED CMT @ 445'. DRILL CMT F/ 445' TO 473.90'. DRILL
									FLOAT COLLAR @ 473.90' KB, CEMENT & GUIDE SHOE @ 519.65' KB.
	17:30	18:00	0.50	DRLSURF	07		Р	537.0	SPUD @ 1730 HRS 5/21/2011 @ 537'. DRILLED F/ 537' TO 555'.
	18:00	19:00	1.00	DRLSURF	45		Р	537.0	REPAIRED PUMP 2'
	19:00	20:00	1.00	DRLSURF	07		Р	652.0	DRILLED F/ 555 FT TO 652
	20:00	22:00	2.00	DRLSURF	47		Р	652.0	PULLED TO CSG SHOE @ 537 FT C/O PACKING IN SWIVEL
	22:00	6:00	8.00	DRLSURF	07		Р	1,400.0	DRILLED F/ 653 FT TO 1,400
5/23/2011	6:00	15:30	9.50	DRLSURF	07		Р	1,400.0	DRILL F/ 1400' TO 2150'.
	15:30	16:00	0.50	DRLSURF	12		Р	2,150.0	RIG SERVICE.
	16:00	19:30	3.50	DRLSURF	07		Р	2,474.0	DRILL F/ 2150' TO 2,474 FT
	19:30	20:30	1.00	DRLSURF	45		Р	2,474.0	WORK ON PUMP 1' C/O VALVES & SEATS
	20:30	22:30	2.00	DRLSURF	45		Р	2,474.0	REPAIR MODULE ON PUMP 2'
	22:30	0:00	1.50	DRLSURF	07		Р	2,541.0	DRILL F/ 2474 TO 2541 FT
	0:00	6:00	6.00	DRLSURF	45		N	2,541.0	REPAIR MUD PUMP 2'
5/24/2011	6:00	8:30	2.50	DRLSURF	45		N	2,541.0	REPAIR MODULE ON PUMP #2
	8:30	10:30	2.00	DRLSURF	45		N	2,541.0	REPAIR MUD PUMP #1
	10:30	11:00	0.50	DRLSURF	12		Р	2,541.0	DRILL F/ 2541' TO 2616'
	11:00	11:30	0.50	DRLSURF	12		Р	2,616.0	RIG SERVICE
	11:30	13:30	2.00	DRLSURF	45		N	2,616.0	REPAIR #2 MUD PUMP
	13:30	14:30	1.00	DRLSURF	11		Р	2,616.0	WIRE LINE SURVEY @ 2592' 8 DEGREES
	14:30	18:00	3.50	DRLSURF	13		Р	2,616.0	ТООН
	18:00	19:30	1.50	DRLSURF	13		Р	2,616.0	CONT POOH WORK TIGHT HOLE F/ 1489 TO CSG SHOE @ 537
	19:30	22:00	2.50	DRLSURF	13		Р	2,616.0	PULL ROTATING HEAD & CONT PULLING BHA BREAK OUT BIT
	22:00	22:30	0.50	DRLSURF	13		Р	2,616.0	PREP BIT, STRAP 8' D/C & CLEAN RIG FLOOR
	22:30	1:00	2.50	DRLSURF	13		Р	2,616.0	P/U M/U BHA BIT 2'
	1:00	1:30	0.50	DRLSURF	17		Р	2,616.0	SLIP & CUT DRILLING LINE
	1:30	4:00	2.50	DRLSURF	13		Р	2,616.0	INSTALL ROTATING HEAD & CONT RUN IN HOLE
	4:00	6:00	2.00	DRLSURF	07		Р	2,680.0	CONT DRILL F/ 2614 TO 2680
5/25/2011	6:00	7:30	1.50	DRLSURF	07		Р	2,680.0	DRILLING FROM 2680' TO 2698'
	7:30	8:00	0.50	DRLSURF	42		Р	2,698.0	DEVIATION SURVEY
	8:00	11:00	3.00	DRLSURF	07		Р	2,698.0	DRILLING FROM 2698' TO 2765
	11:00	11:30	0.50	DRLSURF	12		Р	2,765.0	RIG SERVICE
	11:30	17:30	6.00	DRLSURF	07		Р	2,765.0	DRILLING FROM 2765' TO 2956'
	17:30	18:00	0.50	DRLSURF	42		Р	· · · · · · · · · · · · · · · · · · ·	DEVIATION SURVEY
	18:00	1:30	7.50	DRLSURF	07		Р	· · · · · · · · · · · · · · · · · · ·	DRILL F/ 2956' TO 3142'
	1:30	2:00	0.50	DRLSURF	12		Р		RIG SERVICE
	2:00	6:00	4.00	DRLSURF	07		Р	· · · · · · · · · · · · · · · · · · ·	DRILL F/ 3142' TO 3235'
5/26/2011	6:00	12:00	6.00	DRLSURF	07		Р	· · · · · · · · · · · · · · · · · · ·	DRILLING FROM 3235' TO 3327'
	12:00	12:30	0.50	DRLPRD	15		Р		CIRCULATE BOTTOMS UP FOR GYRO.
	12:30	14:30	2.00	DRLSURF	42		Р		RUN GYRO, SURVEYS EVERY 100'
	14:30	15:00	0.50	DRLSURF	12		Р		RIG SERVICE
	15:00	23:00	8.00	DRLPRD	07		Р	3,327.0	DRILLING FROM 3327 TO 3450'

#### **WESTERN**

### 2.1 Operation Summary (Continued)

Date		Гіте	Duratio	Phase	Activit	Sub	OP	MD From	Operation
	Sta	rt-End	n (hr)		У		Code	(ft)	
	23:00	23:30	0.50	DRLSURF	12		N	3,450.0	RACK ONE STAND BACK AND TIGHTEN WASHPIPE TO STOP
									LEAK.
	23:30	6:00	6.50	DRLSURF	07		Р	3,450.0	DRILLING FROM 3450' TO 3560'
5/27/2011	6:00	13:30	7.50	DRLSURF	07		Р	3,560.0	DRILLING FROM 3560' TO 3686'
	13:30	18:00	4.50	DRLSURF	13		Р	3,686.0	TRIP OUT OF HOLE TO PICK UP MUD MOTOR AND PDC BIT.
	18:00	20:00	2.00	DRLSURF	13		Р	3.686.0	BREAK OFF BIT, LAY DOWN SHOCK SUB & TELEDRIFT.
	20:00	20:30	0.50	DRLSURF	12		Р	3.686.0	RIG SERVICE.
	20:30	22:00	1.50	DRLSURF	13		Р		PICK UP 9 5/8" MOTOR, SHOCK SUB, MONEL, MAKE UP BIT #3.
	22:00	0:30	2.50	DRLSURF	13		Р	· · · · · · · · · · · · · · · · · · ·	PICK UP AND INSTALL EM TOOL.
	0:30	3:30	3.00	DRLSURF	13		Р	-,	TRIP IN W/BHA, 80 FT - 864 FT, INSTALL ROTATING RUBBER,
	0.00	0.00	0.00	2200			•	3,000.0	TEST EM TOOL
	3:30	4:00	0.50	DRLSURF	13		Р	3.686.0	TRIP IN HOLE 864 FT - 1913 FT.
	4:00	4:30	0.50	DRLSURF	16		Р	3.686.0	WASH AND REAM THROUGH BRIDGE AT 1913 FT.
	4:30	6:00	1.50	DRLSURF	13		P		TRIP IN HOLE FROM 1913 FT - 3500 FT. WASHED BRIDGES AT
		0.00		2.12011			.	5,555.0	2163 FT, 2440 FT.
5/28/2011	6:00	7:30	1.50	DRLSURF	13		Р	3,686.0	TRIP IN HOLE , WASH TO BOTTOM
	7:30	12:00	4.50	DRLSURF	07		Р	3,686.0	DRILLING FROM 3686' TO 3947'
	12:00	12:30	0.50	DRLSURF	12		Р	3.947.0	RIG SERVICE
	12:30	19:00	6.50	DRLSURF	07		Р	3.947.0	DRILLING FROM 3947' TO 4416 FT
	19:00	20:00	1.00	DRLSURF	15		Р	· · · · · · · · · · · · · · · · · · ·	WORK ON PUMP #1 & PUMP #2, CIRCULATE AND WORK DRILI
							-	1,11010	STRING.
	20:00	6:00	10.00	DRLSURF	07		Р	4,416.0	DRILLING FROM 4416 FT - 4900 FT. B.O.P. DRILL W/ CREW ON
									CONNECTION @ 4600 FT. MEN IN POSITION IN 100 SECONDS.
									WELL SECURE.
5/29/2011	6:00	12:00	6.00	DRLSURF	07		Р	4,900.0	DRILLING FROM 4900' TO 5158 FT
	12:00	12:30	0.50	DRLSURF	12		Р	5,168.0	RIG SERVICE.
	12:30	16:30	4.00	DRLSURF	07		Р	5,168.0	DRILLING FROM 5159 FT TO 5345 FT.
	16:30	18:00	1.50	DRLSURF	45		N	5,345.0	FIX RETAINER PIN IN BOTH PUMPS AND CHANGE OUT HEAD.
	18:00	21:30	3.50	DRLSURF	45		N	5,345.0	WORK ON PUMP #1 - CHANGE OUT PONY ROD.
	21:30	0:00	2.50	DRLSURF	07		Р	5,345.0	DRILLING FROM 5345 FT TO 5436 FT.
	0:00	6:00	6.00	DRLSURF	45		N	5,436.0	WORK ON PUMP #1 - CHANGE OUT MODULE ON FLUID END.
5/30/2011	6:00	11:30	5.50	DRLSURF	45		N	5,436.0	CHANGE OUT MODULE ON PUMP #1 FLUID END.
	11:30	20:00	8.50	DRLSURF	07		Р	5,436.0	DRILLING FROM 5436' TO 5810'
	20:00	20:30	0.50	DRLSURF	12		Р	5,810.0	RIG SERVICE, FUNCTION ANNULAR - C/O 18 SECONDS
	20:30	6:00	9.50	DRLSURF	07		Р	5,810.0	DRILLING FROM 5810 FT TO 6100'
5/31/2011	6:00	12:00	6.00	DRLSURF	07		Р	6,100.0	DRILLING FROM 6100' TO 6275
	12:00	12:30	0.50	DRLSURF	07		Р	6,275.0	RIG SERVICE
	12:30	16:00	3.50	DRLSURF	07		Р	6,275.0	DRILLING FROM 6275 TO 6320
	16:00	21:30	5.50	DRLSURF	13		Р	6,320.0	MIX TRIP PILL AND SHORT TRIP TO 500 FT
	21:30	1:00	3.50	DRLSURF	13		Р	6,320.0	TRIP IN HOLE TO 5570 FT. HIT BRIDGE.
	1:00	1:30	0.50	DRLSURF	16		Р	6,320.0	WASH AND REAM THROUGH BRIDGE AT 5570, CIRCULATE
									UNTIL HIGH LOAD OF SHALE ON SHAKER STARTS TO CLEAR
	1:30	2:30	1.00	DRLSURF	13		Р	6,320.0	TRIP IN HOLE FROM 5570 FT TO 6220 FT.
	2:30	5:30	3.00	DRLSURF	16		Р	6,320.0	WASH AND REAM HARD FILL FROM 6220 FT to 6330 FT
	5:30	6:00	0.50	DRLSURF	15		Р	6,320.0	CIRCULATE AND CONDITION MUD
6/1/2011	6:00	8:00	2.00	DRLSURF	15		Р	6,320.0	CIRCULATE AND CONDITION MUD
	8:00	19:00	11.00	DRLSURF	13		Р	6,320.0	TRIP OUT OF HOLE TO RUN 9-5/8" CASING. LAY DOWN 8"
									DRILL COLLARS. CLEAR FLOOR TO RUN CASING.
	19:00	22:00	3.00	CASSURF	24		Р	6,320.0	RIG IN FRANK'S WESTATES CASING RUNNING TOOLS.
	22:00	6:00	8.00	CASSURF	24		Р	6,320.0	RUN 9 5/8" CASING FROM SURFACE TO 1500FT

6/2/2011

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC		5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MI	NING	1420H631804
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. l		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			8. WELL NAME and NUMBER:
Oil Well			UTE TRIBAL 4-35A3
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013502740000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston,		NE NUMBER: 3 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: DUCHESNE
1114 FSL 0948 FWL			DUCHESINE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 35	5 Township: 01.0S Range: 03.0W Meridian	: U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	_		
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
7/6/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIPE PROPOSED OR SO	MAIL TITE OFFICE TONG Closely above III		
	ompleted operations. Clearly show all pergh 07/02/2011. Will begin nex		olumes, etc.
			Accepted by the
			Utah Division of
		Oi	l, Gas and Mining
		FOF	R RECORD ONLY
		I	
NAME (PLEASE PRINT) Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	TITLE Sr. Regulatory Analyst	
SIGNATURE		DATE	
N/A		7/6/2011	

#### **WESTERN**

Date		ime rt-End	Duratio n	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	6:00	15:00	9.00	CASSURF	07		P	6,320.0	RUNNING 9-5/8" CASING FROM 1500' TO 6320' RAN 137 JTS OF
									9 5/8" HCN-80 LT&C 40.0 LB/FT CASING, TALLY 6332.4 FT. LANDED AT 6320 FT. INSTALLED 20 CENTRALIZERS, JOINTS 1,2,3, THEN EVERY 3RD JOINT. USED FRANK'S WESTATES CASING FILL UP TOOL.
	15:00	18:00	3.00	CASSURF	15		Р	6,320.0	CIRCULATE AND WORK PIPE, RIG DOWN CASING CREW, RIG UP CEMENTERS.
	18:00	22:30	4.50	CASSURF	25		P	6,320.0	SAFETY MEETING, CEMENT 9 5/8" CASING. CEMENTED W/ SCHLUMBERGER AS FOLLOWS: WATER SPACER: 20 BBLS, LEAD: 1500 SXS/ 440 BBLS 12.0 LB/GAL TXI LEAD (YIELD: 1.79 FT3/ 75 # SK) FOLLOWED BY TAIL: 216 SXS/ 67 BBL 14.2 LB/GAL 10:0 RFC TAIL (YIELD: 1.61 FT3/ 94# SK). DISPLACED W/ 475 BBLS MUD. FINAL CIRCULATING PRESSURE: 1074 PSI. PLUG BUMPED W/ 1600 PSI AT 21:23 HR, JUNE 1, 2011. WHILE PUMPING CEMENT AND DISPLACEMENT, LOST APPROXIMATELY 40 BBL MUD UNTIL CEMNET FROM CEMENT JOB STARTED COMING OVER SHAKER. MUD VOLUME APPEARED TO STABILIZE. 75 BBL GOOD CEMENT RETURNS.
	22:30	0:00	1.50	CASSURF	25		N	6,320.0	TOP FILLED W/ 6.6 BBL/ 32 SK "G" CEMENT, 15.8 LB/GAL (YIELD: 1.15 FT3/ 94# SK), AT 23:00 HR, JUNE 1, 2011.
	0:00	6:00	6.00	CASSURF	29		Р	6,320.0	NIPPLE DOWN FLOWLINE, KILL LINE, HCR LINES & BOP TO CUT 9 5/8" CASING.
6/3/2011	6:00	11:00	5.00	DRLINT1	42		Р	6,320.0	NIPPLE DOWN HCR, KILL VALVE, ROTATING HEAD, ANNULAR.
	11:00	16:00	5.00	DRLINT1	42		Р	6,320.0	CUT CASING, WELD CASING HEAD. PRESSURE TEST TO 1500 PSI/ 15 MINUTES.
	16:00	6:00	14.00	DRLINT1	42		Р	6,320.0	NIPPLE UP 10K B.O.P. STACK.
6/4/2011	6:00	12:00	6.00	DRLINT1	42		Р	6,320.0	NIPPLE UP 10K BOPE, TORQUE ALL FLANGES, INSTALL CHOKE LINE VALVES AND KILL LINE VALVES. HOOK UP ACCUMULATOR HOSES.
	12:00	23:00	11.00	DRLINT1	19		P	6,320.0	PRESSURE TEST LOWER PIPE RAMS, UPPER PIPE RAMS, INSIDE BOP, HCR, INSIDE KILL, OUTSIDE KILL & CHOKE LINE VALVES, MANUAL TOP DRIVE VALVE, ALL MANIFOLD VALVES, STABBING VALVE, BLIND RAMS FOR 300 PSI LOW/ 5000 PSI HIGH, 10 MINUTES EACH TEST. TEST ANNULAR PREVENTER - 300 PSI LOW/ 2500 PSI HIGH/ 10 MIN/TEST. WEATHERFORD PERFORMED AND CHARTED TESTS.
	23:00	23:30	0.50	DRLINT1	19		Р	6,320.0	TEST STANDPIPE AND SURFACE LINES - 300 PSI LOW. HIGH TEST FAILED.
	23:30	2:30	3.00	DRLINT1	45		N	6,320.0	CHANGE WASHPIPE ON TOP DRIVE.
	2:30	4:00	1.50	DRLINT1	19		Р	,	TEST STANDPIPE AND SURFACE LINES - HIGH TEST. FAILED.
	4:00	6:00	2.00	DRLINT1	45		N	,	CHANGE AND REPAIR WASHPIPE/
6/5/2011	6:00	8:30	2.50	DRLINT1	07		Р		PRESSURE TEST SURFACE EQUIPMENT 4000 PSI, CASING 2500 PSI / 30 MINUTES.
	8:30	11:00	2.50	DRLINT1	07		Р		INSTALL WEAR BUSHING, RIG DOWN TESTERS. INSTALL FLOW LINE, TIGHTEN ROTATING HEAD.
	11:00	20:00	9.00	DRLINT1	07		Р	6,320.0	PICK UP STABILIZERS, DRILL COLLARS AND TRIP IN TO 6165 FT. SLIP AND CUT DRILLING LINE. HELD BOP DRILL W/ CREW. WELL SECURE IN 100 SECONDS.
	20:00	21:00	1.00	DRLINT1	72		Р	6,320.0	DRILL CEMENT, FLOAT COLLAR AND SHOE. CEMENT: 6265 FT, FLOAT COLLAR: 6270FT, SHOE: 6320 FT.`
	21:00	21:30	0.50	DRLINT1	07		Р	6,320.0	DRILL FROM 6320 FT - 6330 FT.
	21:30	23:00	1.50	DRLINT1	33		Р	6,330.0	CIRCULATE HOLE CLEAN, CONDUCT F.I.T.: MUD WEIGHT IN HOLE: 9.3 LB/GAL. APPLIED SURFACE PRESSURE: 810 PSI. MAX. EQUIVALENT WT: 11.76 LB/GAL.
	23:00	0:00	1.00	DRLINT1	07		Р	6,330.0	DRILL FROM 6330 FT - 6358 FT.
	0:00	0:30	0.50	DRLINT1	12		Р	6,358.0	RIG SERVICE.

#### **WESTERN**

Date	1	Time	Duratio	Phase	Activit	Sub	OP	MD From	Operation
		rt-End	n		у		Code	(ft)	·
			(hr)					` '	
	0:30	6:00	5.50	DRLINT1	07		Р	6,358.0	DRILL FROM 6358 FT TO 6600 FT.
6/6/2011	6:00	8:30	2.50	DRLINT1	07		Р	6,600.0	DRILLING FROM 6600' TO 6822'
	8:30	9:00	0.50	DRLINT1	19		Р	6,822.0	BOP DRILL. WELL SECURE, ALL MEN IN POSITION IN 80
									SECONDS.
	9:00	9:30	0.50	DRLINT1	12		Р	6,822.0	RIG SERVICE
	9:30	17:00	7.50	DRLINT1	07		Р	6,822.0	DRILLING FROM 6822 TO 7287
	17:00	18:30	1.50	DRLINT1	11		Р	7,287.0	WIRELINE SURVEY - 7255 FT - 2.94 DEG.
	18:30	0:30	6.00	DRLINT1	07		Р	7,287.0	DRILLING FROM 7287 FT TO 7471 FT.
	0:30	1:30	1.00	DRLINT1	11		Р	7,471.0	WIRELINE SURVEY - 7442 FT - 2.97 DEG.
	1:30	6:00	4.50	DRLINT1	07		Р	7.471.0	DRILLING FROM 7471 FT TO 7540 FT.
6/7/2011	6:00	10:00	4.00	DRLINT1	07		Р		DRILLING FROM 7540' TO 7660'
*****	10:00	11:00	1.00	DRLINT1	11		Р		WIRELINE SURVEY AT 7633' - 2.89 DEG.
	11:00	11:30	0.50	DRLINT1	12		P		RIG SERVICE. FUNCTION ANNULAR - 16 SECONDS.
	11:30	15:30	4.00	DRLINT1	07		P		DRILLING FROM 7660 FT TO 7730 FT.
	15:30	3:30	12.00	DRLINT1	13		P		TRIP FOR BIT. RUN HUGHES Q506FX
	3:30	6:00	2.50	DRLINT1	07		P		DRILLING FROM 7730 FT TO 7840 FT.
6/8/2011	6:00	10:00	4.00	DRLINT1	07		P	,	DRILLING FROM 773011 10 704011.
0/0/2011	10:00	10:30	0.50	DRLINT1	07		P		RIG SERVICE
					07		Р	,	
	10:30	20:00	9.50	DRLINT1	-		P		DRILLING FROM 7939' TO 8100
	20:00	6:00	10.00	DRLINT1	13		P	8,100.0	TRIP FOR BIT. SURVEY ON BOTTOM W/ TELEDRIFT - 8085 FT -
0/0/0044	6.00	0.00	2.00	DDI INIT4	12		P	0.400.0	3.0 DEG. RUN NOV E1100-B1.
6/9/2011	6:00	8:00	2.00	DRLINT1	13			-,	TRIP IN HOLE WITH BIT #6
	8:00	1:30	17.50	DRLINT1	07		Р		DRILLING FROM 8100' TO 8315'
	1:30	2:00	0.50	DRLINT1	12		Р		RIG SERVICE
	2:00	6:00	4.00	DRLINT1	07		P -		DRILLING FROM 8315' TO 8357'
6/10/2011	6:00	6:30	0.50	DRLINT1	07		P -		DRILLING FROM 8357' TO 8358'
	6:30	17:00	10.50	DRLINT1	13		Р		TRIP FOR BIT #7
	17:00	6:00	13.00	DRLINT1	07		Р		DRILL F/ 8357 TO 8550 FT
6/11/2011	6:00	10:00	4.00	DRLINT1	07		Р		DRILLING FROM 8550' TO 8583'
	10:00	19:00	9.00	DRLINT1	13		Р		TRIP FOR BIT #8
	19:00	6:00	11.00	DRLINT1	07		Р	8,830.0	DRILL F/ 8550 TO 8830.
6/12/2011	6:00	8:00	2.00	DRLINT1	07		Р	8,830.0	DRILLING FROM 8830' TO 8872'
	8:00	8:30	0.50	DRLINT1	12		Р	8,872.0	RIG SERVICE
	8:30	23:00	14.50	DRLINT1	07		Р	9,073.0	DRILLING FROM 8872' TO 9,073 FT
	23:00	23:30	0.50	DRLINT1	15		Р	9,073.0	MIX & PUMP A TRIP PILL
	23:30	3:30	4.00	DRLINT1	13		Р	9,073.0	TRIP FOR NEW BIT
	3:30	5:00	1.50	DRLINT1	13		Р	9,073.0	BREAK DOWN BHA
	5:00	6:00	1.00	DRLINT1	13		Р	9,073.0	MAKE UP BHA, RIH
6/13/2011	6:00	8:00	2.00	DRLINT1	13		Р	9,073.0	TRIP IN HOLE WITH BIT #9. FLOAT NOT HOLDING, NO PULSE ON
									PRO DRIFT, LOW PUMP PRESSURE.
	8:00	12:00	4.00	DRLINT1	13		N	9,073.0	TRIP OUT OF HOLE. LEFT STABILIZER, DRILL COLLAR,
									STABILIZER, PRO DRIFT, NEAR BIT STABILIZER, AND PDC BIT.
	12:00	13:00	1.00	DRLINT1	12		N	9,073.0	LAY DN STABILIZER, PICK UP DRILL COLLAR
	13:00	13:30	0.50	DRLINT1	12		N	9,073.0	RIG SERVICE
	13:30	15:00	1.50	DRLINT1	17		N	9,073.0	SLIP AND CUT DRILLING LINE
	15:00	18:00	3.00	DRLINT1	53		N	9,073.0	UNLOAD FISHING TOOLS & PICK UP
	18:00	21:00	3.00	DRLINT1	13		N	9,073.0	TRIP IN HOLE F/ 1900 TO 9020 FT
	21:00	21:30	0.50	DRLINT1	13		N	9,073.0	WASH & ROTATE OVER FISH
	21:30	4:30	7.00	DRLINT1	13		N		TRIP OUT OF THE HOLE L/D FISHING TOOLS & EQUIPMENT
	4:30	5:00	0.50	DRLINT1	13		N		CLEAR RIG FLOOR
	5:00	6:00	1.00	DRLINT1	13		P	•	PICK UP BHA NO' 10
6/14/2011	6:00	11:00	5.00	DRLINT1	13		P		TRIP IN HOLE F/ 0 TO 6,258 HELD BOPE DRILL TRIP HOLE TO
J/ 17/2011	0.00	11.00	0.00	DIVENALL			.	5,070.0	9,400

#### **WESTERN**

Date	Т	ime	Duratio	Phase	Activit	Sub	OP	MD From	Operation
		rt-End	n		y		Code	(ft)	·
			(hr)					( )	
	11:00	13:00	2.00	DRLINT1	13		Р	9,073.0	WASH & REAM LAST 3 STANDS DOWN F/ 8,700 TO 9,073
	13:00	6:00	17.00	DRLINT1	13		Р	9,073.0	DRILL F/ 9,073 TO 9,700
6/15/2011	6:00	6:30	0.50	DRLINT1	07		Р	9,700.0	DRILL FROM 9,700 FT TO 9,713 FT.
	6:30	22:00	15.50	DRLINT1	45		N	9,713.0	DRILLED W/ 1 PUMP F/ 9,714 TO 9,971 FT
	22:00	6:00	8.00	DRLINT1	07		Р	9,713.0	DRILLED F/ 9,971 TO 10,150
6/16/2011	6:00	7:00	1.00	DRLINT1	07		Р	10,150.0	DRILL FROM 10,150 FT - 10,181 FT.
	7:00	7:30	0.50	DRLINT1	12		Р	10,181.0	RIG SERVICE. FUNCTION ANNULAR. C/O - 18 SECONDS. BOP
									DRILL W/ CREW. WELL SECURE, MEN IN POSITION IN 100
									SECONDS.
	7:30	6:00	22.50	DRLINT1	07		Р	10,181.0	DRILL FROM 10,181 FT - 11,000 FT
6/17/2011	6:00	8:30	2.50	DRLINT1	07		Р	11,000.0	DRILL FROM 11,000 FT TO 11,113 FT.
	8:30	9:00	0.50	DRLINT1	12		Р	11,113.0	RIG SERVICE. FUNCTION ANNULAR - C/O - 18 SECONDS
	9:00	16:00	7.00	DRLINT1	07		Р	11,113.0	DRILL FROM 11,113 FT TO 11,250 FT.
	16:00	18:30	2.50	DRLINT1	15		Р	,	CIRCULATE AND CONDITION MUD.
	18:30	22:00	3.50	DRLINT1	13		Р	11,250.0	WIPER TRIP TO CSG SHOE @ 6,320 FT FLOW CHECK WELL 10
									MIN NO FLOW
	22:00	0:30	2.50	DRLINT1	13		Р	11,250.0	RIH REAM TIGHT HOLE F/ 8,930 TO 8,980 FT CONT RIH TO
									11,250 FT
	0:30	1:30	1.00	DRLINT1	15		P	,	CIRCULATE BTU
	1:30	4:00	2.50	DRLINT1	13		Р	11,250.0	TRIP OUT OF THE HOLE TO CSG SHOE @ 6,320 FT FLOW
	4.00	0.00	0.00	DDI INTA	40			44.050.0	CHECK WELL 10 MIN NO FLOW
	4:00	6:00	2.00	DRLINT1	13		P	,	TRIP IN THE HOLE
6/18/2011	6:00	9:30	3.50	DRLINT1	15		P		CIRCULATE. RAISE WT. TO 11.4 LB/GAL.
	9:30	19:00	9.50	EVLINT1	13		P P	,	TRIP OUT OF HOLE TO LOG.
	19:00	0:00	5.00	EVLINT1	42		-		RUN OPEN HOLE LOGGING TOOLS QUAD COMBO W/SONIC
	0:00	1:30	1.50	DRLINT1	13		Р		MAKE UP BHA RR NO 9
	1:30	3:30	2.00	DRLINT1	13		P P		TRIP IN HOLE TO 6,256 FT
	3:30	5:00	1.50	DRLINT1	17		P	,	SLIP & CUT DRILLING LINE
0/40/0044	5:00	6:00	1.00	DRLINT1	13 15		P		CONT TRIP IN HOLE F/ 6,256 TO 8,500
6/19/2011	6:00	7:00	1.00	DRLINT1	13		P	•	CIRCULATE BOTTOMS UP AT 9,000 FT.
	7:00	8:30	1.50	DRLINT1			P	•	TRIP IN HOLE TO 11,206 FT.
	8:30	12:00	3.50	DRLINT1	15 12		P		WASH TO BOTTOM, CIRCULATE.
	12:00	12:30	0.50	DRLINT1	14		-	•	RIG SERVICE.
	12:30	0:00	11.50	DRLINT1			P	,	LAY DOWN DRILL STRING
	0:00	1:30	1.50	DRLINT1	14		P P		L/D BHA NO 9'
	1:30	2:00	0.50	DRLINT1	42			,	PULL WEAR BUSHING
	2:00	4:00	2.00	DRLINT1	42		Р		R/D 4.5 EQUIPMENT R/U TESCO CSG EQUIPMENT
0/00/0044	4:00	6:00	2.00	CASINT1 CASINT1	24 24		Р	,	RUNNING 7 'CASING RUN 7" CASING.
6/20/2011	6:00	19:00	13.00				P P		
	19:00	19:30	0.50	CASINT1	15		۲	11,250.0	CIRCULATE BOTTOMS UP @ CSG SHOE DEPTH 6,300 PUMP
	19:30	21:30	2.00	CASINT1	13		Р	11 250 0	RATE STKS=80 BPM 4.5 PSI = 400 T/S/PUMP=3,087  CONT RUN 7' CASING TO 8,000 FT
	21:30	22:30	1.00	CASINT1	15		P	· ·	CIRCULATE BOTTOMS UP @ 8,000 FT PUMP RATE STKS= 80
	21.00	22.50	1.00	OAUINTI	13		_	11,230.0	BPM=4.5 T/S/ PUMP= 3.879
	22:30	1:00	2.50	CASINT1	13		Р		CONT RUN 7 CASING TO 10,000 FT
	1:00	2:00	1.00	CASINT1	15		P	11,250.0	*
	1.00	2.00	1.00	OAUINTI	13		_	11,230.0	BPM 4.5 LOSING 2 BPM SLOW PUMP RATE DOWN TO STKS=75
									WORK & RECIPROCATE CASING BRING MUD SYSTEM DOWN TO
									A 11.1 PPG WHILE ATTEMPTING TO CIRCULATE BOTTOMS UP
									[LOST ALL RETURNS] SHUT DOWN PUMPS

#### **WESTERN**

Date	Т	ime	Duratio	Phase	Activit	Sub	OP	MD From	Operation
	Sta	rt-End	n (hr)		у		Code	(ft)	
	2:00	4:30	2.50	CASINT1	52		Р	11,250.0	RECIPROCATE 7' CASING WHILE BRING MUD SYSTEM FROM 11.4 PPG TO 11.1 PPG TRANSFER PREMIX TANK 13.5 PPG TO ACTIVE SYSTEM BUILD PIT VOLUME UP WATER BACK TO A 11.1 PPG VIS=42 FILL HOLE W/ 100 STKS 6 BBLS HAVE 2% RETURNS
	4:30	6:00	1.50	CASINT1	13		Р	11,250.0	CONT RUNNING 7' CASING F/ 10,100 FT TO 11,000
6/21/2011	6:00	8:30	2.50	CASINT1	24		Р	11,250.0	RUN 7" CASING. RAN 257 JTS OF 7" HCP-110 LT&C 29.0 LB/FT CASING, TALLY 11,243.01 FT. LANDED AT 11,235 FT.SHOE TRACK: 1 JT. BETWEEN FLOAT SHOE AND FLOAT COLLAR. INSTALLED 40 CENTRALIZERS, JOINTS 1,2,3, THEN EVERY 3RD JOINT TO 6103 FT. USED TESCO CDS TOOL WITH TORQUE TURN. AVERAGE TORQUE FOR MAKE UP: 8700 - 9100 FT-LB.
	8:30	14:30	6.00	CASINT1	15		Р	11,250.0	PUMP 50 BBL LCM PILL, RE-ESTABLISH CIRCULATION. CIRCULATE AND CONDITION MUD.
	14:30	16:30	2.00	CASINT1	24		Р	11,250.0	RIG DOWN TESCO, RIG FOR CEMENTING.
	16:30	19:00	2.50	CASINT1	15		Р	11,250.0	CIRCULATE, CONDITION MUD.
	19:00	22:00	3.00	CASINT1	25		Р	11,250.0	CEMENTED W/ SCHLUMBERGER AS FOLLOWS: WATER SPACER (8.33 LB/GAL): 50 BBLS, WITH LEAD: 12.0# TXI LEAD - 386 SXS/ 123.2 BBLS (YIELD: 1.79 FT3/ 75 # SK) FOLLOWED BY TAIL: 12.5# 15:85 TAIL - 151 SXS/ 61.8 BBL (YIELD: 2.3 FT3/ 90# SK). DISPLACED W/ 30 BBL WATER SPACER (8.33 LB/GAL) PLUS 381 BBLS OF 11.2 LB/GAL DRILING MUD. PLUG BUMPED AT 21:54 HR. BLEED-OFF FLOAT, 1.5 BBL BACK. FULL MUD RETURNS THROUGHOUT JOB. ESTIMATED CEMENT TOP 5820 FT. P/U/WT=255 SO/WT=220
	22:00	0:00	2.00	CASINT1	42		Р	11,250.0	REMOVE LANDING JT. RIG OUT CEMENTERS. CHANGE BAILS & ELEVATORS
	0:00	0:30	0.50	CASINT1	12		Р	11,250.0	SERVICE RIG
	0:30	1:30	1.00	CASINT1	27		Р	11,250.0	INSTALL PAC OFF ASSEMBLY & TESTED TO 5,000 PSI 15 MIN
	1:30	4:00	2.50	CASINT1	23		Р	11,250.0	CHANGE PIPE RAMS F/ 4.5 TO 3.5 PIPE RAMS
	4:00	6:00	2.00	DRLPRD	42		Р	11,250.0	PREP DRILL STRING , CHANGE SAVER SUB. STABBING GUIDE, SET TORQUE. WHILE LOADING 3.5 DRILL PIPE ON RACKS
6/22/2011	6:00	12:00	6.00	CASINT1	30		Р		PRESSURE TEST LOWER PIPE RAMS, UPPER PIPE RAMS, MANUAL 4" VALVE, HCR, UPPER KELLY COCK, AUTO UPPER KELLY COCK - 250 PSI LOW/ 10,000 PSI HIGH, 10 MIN/ EACH TEST.
	12:00	13:00	1.00	CASINT1	19		Р		PRESSURE TEST CASING TO 2,500 PSI FOR 30 MIN.
	13:00	17:00	4.00	CASINT1	28		Р		NIPPLE UP KILL LINE VALVES TO ACCOMODATE REMOTE KILL LINE, AS PER BLM STANDARDS
	17:00	21:00	4.00	CASINT1	30		P	11,250.0	PRESSURE TEST BLIND RAMS, INSIDE B.O.P.,ALL CHOKE MANIFOLD VALVES AND LINES, AND CHECK VALVES TO 250 PSI LOW/ 10,000 PSI HIGH, PRESSURE TEST SURFACE CASING LINES, ANNULAR AND OUTSIDE KILL LINE VALVES TO 250 PSI LOW, 4,000 PSI HIGH. ALL TESTS 10 MIN/ EACH. PERFORMED ACCULULATOR FUNCTION TEST. ALL TESTS WITNESSED BY BLM FIELD INSPECTOR, RANDY BYWATER.
	21:00	23:30	2.50	DRLPRD	13		Р	11,250.0	PICK UP BHA 6 1/8 BIT
	23:30	0:00	0.50	DRLPRD	12		Р	· · · · · · · · · · · · · · · · · · ·	SERVICE RIG , UPR/LPR-5/5 SEC
	0:00	6:00	6.00	DRLSURF	13		Р	•	TRIP IN HOLE TO 7,500 ft
6/23/2011	6:00	11:00	5.00	CASINT1	14		Р	11,250.0	PICK UP 3 1/2" DP, TRIP IN HOLE.
	11:00	14:30	3.50	CASINT1	32		Р	· · · · · · · · · · · · · · · · · · ·	DRILL OUT. DRILL TO 11255 FT. CIRCULATE BOTTOMS UP.
	14:30	15:00	0.50	DRLPRD	33		Р	•	PERFORM F.I.T. TO 15.0 LB/GAL E.M.T. W/ RIG EQUIPMENT.
	15:00	23:30	8.50	DRLPRD	07		Р	11,350.0	DRILL FROM 11,255 TO 11350FT LOW ROP POSSIBLE DANAGED BIT DUE TO DRILLING OUT FLOAT EQUIPMENT
	23:30	0:00	0.50	DRLSURF	12		Р	11,350.0	RIG SERVICE

#### **WESTERN**

Date	Т	ime	Duratio	Phase	Activit	Sub	OP	MD From	Operation
		rt-End	n		y		Code	(ft)	- Parametri
			(hr)		'			(,	
	0:00	5:00	5.00	DRLPRD	13		Р	11,350.0	TRIP OUT OF THE HOLE
	5:00	6:00	1.00	DRLPRD	13		Р	11,350.0	MAKE UP NEW BIT. TRIP IN HOLE.
6/24/2011	6:00	9:30	3.50	DRLPRD	13		Р	11.350.0	TRIP IN HOLE TO 6.034 FT.
0/2 !/20 ! !	9:30	10:30	1.00	DRLPRD	17		Р	,	SLIP AND CUT DRILL LINE
	10:30	13:00	2.50	DRLPRD	13		Р		TRIP IN HOLE to 11,350 FT.
	13:00	15:00	2.00	DRLPRD	07		P	•	DRILL FROM 11.350 FT TO 11.379 FT.
	15:00	15:30	0.50	DRLPRD	12		P	,	RIG SERVICE. FUNCTION ANNULAR 18 SECONDS C/O
	15:30	6:00	14.50	DRLPRD	07		P	· · · · · · · · · · · · · · · · · · ·	DRILL FROM F/ 11,350 TO 11,700
6/25/2011	6:00	17:00	11.00	DRLPRD	07		P	· · · · · · · · · · · · · · · · · · ·	DRILL FROM 11,700 TO 11,806 FT
0/23/2011	17:00	22:00	5.00	DRLPRD	13		P		TRIP OUT OF THE HOLE
	22:00	22:30			13		Р		
			0.50	DRLPRD	12		P	· · · · · · · · · · · · · · · · · · ·	MAKE UP NEW BIT RIH TO 622 FT
	22:30	23:00	0.50	DRLPRD			P		RIG SERVICE
	23:00	3:00	4.00	DRLPRD	13			· · · · · · · · · · · · · · · · · · ·	TRIP IN HOLE F/ 622 FT 11,806 FT
	3:00	6:00	3.00	DRLPRD	07		P		DRILL F/ 11,806 TO 11,880 FT
6/26/2011	6:00	10:00	4.00	DRLPRD	07		Р		DRILL FROM 11,880 FT TO 11,951 FT.
	10:00	10:30	0.50	DRLPRD	12		Р	11,951.0	RIG SERVICE. FUNCTION ANNULAR - CLOSE/OPEN - 18
									SECONDS
	10:30	16:00	5.50	DRLPRD	07		Р		DRILL FROM 11,951 FT TO 12,007 FT.
	16:00	16:30	0.50	DRLPRD	47		Р	,	REPAIR BLOCK HEATER HOSE ON 3508 ENG GENERATOR
	16:30	6:00	13.50	DRLPRD	07		Р	· · · · · · · · · · · · · · · · · · ·	DRILL FROM 12,007 FT TO 12, 145 FT.
6/27/2011	6:00	14:00	8.00	DRLPRD	07		Р	12,145.0	DRILLING FROM 12,145 FT TO 12,237 FT.
	14:00	14:30	0.50	DRLPRD	12		Р	12,237.0	RIG SERVICE. FUNCTION ANNULAR - CLOSE/OPEN - 18 SECONDS
	14:30	1:30	11.00	DRLPRD	07		Р	12,237.0	DRILL FROM 12,237 FT 12,372
	1:30	2:00	0.50	DRLPRD	15		Р	12,372.0	LOST CIRCULATION REDUCED PUMP RATE, MIX & PUMP, 2 LCM
									SWEEPS, REGAIN FULL CIRCULATION
	2:00	6:00	4.00	DRLPRD	07			12,372.0	DRILL F/ 12,372 TO 12,425
6/28/2011	6:00	14:00	8.00	DRLPRD	07		Р	12,245.0	DRILL FROM 12,425 FT TO 12,505 FT.
	14:00	21:30	7.50	DRLPRD	13		Р	12,505.0	TRIP FOR NEW BIT F/12,505
	21:30	22:30	1.00	DRLPRD	13		Р	12,505.0	M/U NEW BIT & BHA , INSTALL ROT HEAD
	22:30	2:30	4.00	DRLPRD	13		Р	12,505.0	TRIP IN THE HOLE F/ 622 TO 11,170 FT
	2:30	3:00	0.50	DRLPRD	17		Р	12,505.0	CUT & SLIP DRILLING LINE
	3:00	4:00	1.00	DRLPRD	13		Р	12.505.0	CONT TRIP IN HOLE F/ 11,170 TO 12,505 FT
	4:00	6:00	2.00	DRLPRD	07		Р		DRILL F/ 12,505 TO 12,530 FT
6/29/2011	6:00	11:00	5.00	DRLPRD	07		Р	•	DRILLING FROM 12,530' TO 12,618 FT.
0/20/2011	11:00	11:30	0.50	DRLPRD	12		P		RIG SERVICE
	11:30	6:00	18.50	DRLPRD	07		P		DRILLING FROM 12,618 FT TO 12,900 FT.
6/30/2011	6:00	12:30	6.50	DRLPRD	07		P		DRILLING FROM 12,900 FT TO 12,999 FT.
0/30/2011	12:30	13:00	0.50	DRLPRD	12		P		RIG SERVICE
	13:00	6:00	17.00	DRLPRD	07		Р	•	DRILLING FROM 12,999 FT TO 13,255 FT
7/1/2011	_				07		P		
7/1/2011	6:00	13:00	7.00	DRLPRD				•	DRILLING FROM 13,255' TO 13,363'
	13:00	21:00	8.00	DRLPRD	43		N		REPAIRS TO GOOSE NECK ON DRILLING SWIVEL
	21:00	3:00	6.00	DRLPRD	43		N		WAIT ON GOOSENECK PARTS. TRIP FOR NEW BIT TO 5,295 FT.
7/0/22::	3:00	6:00	3.00	DRLPRD	13		Р	· · · · · · · · · · · · · · · · · · ·	TRIP FOR NEW BIT FROM 5,295 FT.
7/2/2011	6:00	12:00	6.00	DRLPRD	13		P		TRIP FOR BIT #14
	12:00	14:00	2.00	DRLPRD	43		N	•	CHANGE GOOSENECK ON ROTARY SWIVEL
	14:00	18:00	4.00	DRLPRD	13		P	· · · · · · · · · · · · · · · · · · ·	TRIP FOR BIT #14 TO CASING SHOE.
	18:00	18:30	0.50	DRLPRD	45		N		CHANGE OUT SWIVEL PACKING.
	18:30	21:30	3.00	DRLPRD	13		Р	13,363.0	TRIP IN HOLE, WASH LAST STAND.
	21:30	3:00	5.50	DRLPRD	07		Р	13,363.0	PATTERN BIT, DRILL FROM 13,363 FT TO 13,472 FT.
	3:00	3:30	0.50	DRLPRD	12		Р	13,472.0	RIG SERVICE. FUNCTION UPPER/LOWER PIPE RAMS - C/O - 6 SECONDS.
	3:30	6:00	2.50	DRLPRD	52		N	13,472.0	CIRCULATE, PUMP LCM SWEEPS

			FORM 9
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H631804
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 4-35A3
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013502740000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston,		NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1114 FSL 0948 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 35	I <b>P, RANGE, MERIDIAN:</b> 5 Township: 01.0S Range: 03.0W Meridian:	U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
☐ SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	□ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Jule of opun	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
×	U TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
10/7/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	     DMPLETED OPERATIONS. Clearly show all pert	tinent details including dates, depths, v	volumes, etc.
	Final Report.		
		_	
		F	Accepted by the Utah Division of
			I, Gas and Mining
			•
		FUR	R RECORD ONLY
NAME (PLEASE PRINT) Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	TITLE Sr. Regulatory Analyst	
SIGNATURE		DATE 10/7/2011	
N/A		10/7/2011	

#### **WESTERN**

Date		ime rt-End	Duratio n	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
			(hr)						
7/3/2011	6:00	6:30	0.50	DRLPRD	52		Р	•	LOSING MUD, MIXING LCM
	6:30	15:30	9.00	DRLPRD	07		Р		DRILLING FROM 13,372' TO 13,660'
	15:30	16:00	0.50	DRLPRD	12		P	-,	RIG SERVICE.
	16:00	16:30	0.50	DRLPRD	45		N		GO THROUGH BOTH PUMPS
	16:30	6:00	13.50	DRLPRD	07		P	•	DRILLING FROM 13,660 TFT O 13,853 FT
7/4/2011	6:00	11:30	5.50	DRLPRD	07		Р		DRILLING FROM 13,853 TO 13,951.
	11:30	12:00	0.50	DRLPRD	12		Р		RIG SERVICE.
	12:00	4:30	16.50	DRLPRD	07		P P		DRILLING FROM 13,951 TO 14,200 FT.
7/5/0044	4:30	6:00	1.50	DRLPRD	15 13		P		CIRCULATE BOTTOMS UP.
7/5/2011	6:00	9:30	3.50	DRLPRD	15		P		SHORT TRIP TO CASING SHOE.
	9:30	11:00	1.50	DRLPRD	13		P		CIRCULATE AND CONDITION MUD
	11:00 21:00	21:00	10.00 5.50	DRLPRD EVLPRD	22		P		TRIP OUT OF HOLE FOR LOGS.
	21.00	2.30	5.50	EVLPRD	22		P	14,200.0	LOG W/ HALLIBURTON: QUAD COMBO: ACRT/ GTET/ BSAT/ SDLT/ DNNT. LOGGER'S T.D.: 14,200 FT.
	2:30	6:00	3.50	DRLPRD	14		Р	14 200 0	RUN IN AND LAY DOWN DRILL COLLARS.
7/6/2011	6:00	8:00	2.00	CASPRD1	13		P		LAY DOWN 4-3/4" DRILL COLLARS.
77072011	8:00	10:30	2.50	CASPRD1	24		P		RIG UP CASING CREW WITH TORQUE TURN
	10:30	17:00	6.50	CASPRD1	24		P	· · · · · · · · · · · · · · · · · · ·	RUN 74 JTS & 1 MARKER JT OF 4.5" 13.5 LB/FT LT&C P-110
	10.00	17.00	0.00	O/IOI IID I			•	14,200.0	CASING, TALLY 3137.37 FT. USING TORQUE TURN W/ FRANK'S
									WESTATES. MAKE UP VERSAFLEX LINER HANGER.
	17:00	18:00	1.00	CASPRD1	24		Р	14,200.0	CIRCULATE AND RIG DOWN CASING EQUIPMENT.
	18:00	6:00	12.00	CASPRD1	24		Р	14,200.0	
									BOTTOMS UP AT 7,000 FT AND 11,259 FT.
7/7/2011	6:00	9:00	3.00	CASPRD1	24		Р	14,200.0	TRIP IN HOLE FROM 11,250' TO 14,200'. RAN FLOAT SHOE, 1
									JOINT OF 4-1/2" 13.50 PPF P-110 LTC CASING FLOAT COLLAR
									LANDING COLLAR, 74 JOINTS OF 4-1/2" 13.50 PPF P-110 LTC
									CASING ,1 MARKER JOINT (TOTAL: 3,137.37 FT), HALLIBURTON
									VERSAFLEX LINER HANGER (22.19 FT)TOP OF LINER AT
									11,040.44 KB. LANDED AT 14,200 FT. FLOAT COLLAR AT
	9:00	11:30	2.50	CASPRD1	15		Р	14 200 0	14,154 FT. CIRCULATE AND WORK CASING
	11:30	13:00	1.50	CASPRD1	15		P		PICK UP CEMENT HEAD AND CIRCULATE.
	13:00	15:30	2.50	CASPRD1	25		P	14,200.0	
	13.00	13.30	2.50	CASFINDI	25			14,200.0	"G" YIELD 1.57 FT3/SK CEMENT W/ 2# PER BBL CEMNET,
									DISPLACED WITH 128.19 BBLS OF WBM. BUMPED PLUG.
									PRESSURE PRIOR TO PLUG BUMPING 2,500 PSI, PRESSURED
									TO 3,000 PSI, HELD 1 MINUTE, FLOWED BACK 1 BBL. FLOATS
									HELD.
	15:30	19:00	3.50	CASPRD1	15		Р	14,200.0	SET VERSAFLEX LINER HANGER, RELEASE HANGER.
									CIRCULATE 1.5X ANNULAR VOLUME (420 BBL). RIG DOWN
									CEMENT HEAD. 6 BARRELS OF GOOD CEMENT RETURNS TO
	10.00	00.00	4 50	0400004	44			11,000,0	SURFACE AT THIS TIME.
	19:00	20:30	1.50	CASPRD1	14		Р		LAY DOWN 15 JTS OF 3 1/2" DP.
	20:30	22:00	1.50	CASPRD1	31		Р	14,200.0	POSITIVE PRESSURE TEST OF CASING USING SCHLUMBERGER
	22:00	6:00	9.00	CASDDD4	14		Р	14 200 0	PUMPER: 1,000 PSI FOR 10 MINUTES. RIG OUT CEMENTERS.
7/8/2011	6:00	6:00 14:00	8.00 8.00	CASPRD1 ABDSUSP	13		P		LAY DOWN 3 1/2" DRILL PIPE  LAY DOWN 3-1/2" DRILL PIPE AND LINER HANGER
11012011	14:00	6:00	16.00	ABDSUSP	29		P		CHANGE RAMS, CLEAN SURFACE MUD TANKS. NIPPLE DOWN
	1-1.00	0.00	10.00	אטטטטטר	23		F	14,200.0	BOPE.
7/9/2011	6:00	9:30	3.50	ABDSUSP	29		Р	14 200 0	NIPPLE DOWN BOPE.
7,0,2011	9:30	10:30	1.00	ABDSUSP	29		Р		NIPPLE DOWN "B" SECTION
	10:30	13:00	2.50	ABDSUSP	42		P		INSTALL TUBING SPOOL AND TEST 5000 PSI FOR 15 MINUTES.
								.,	OK. INSTALL NIGHT CAP.
	13:00	18:00	5.00	ABDSUSP	42		Р	14,200.0	RIG DOWN TOP DRIVE, CLEAN PITS. RELEASE RIG @ 18.00 HRS
									ON 7-8-2011

#### **WESTERN**

Date		ime rt-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	18:00	6:00	12.00	ABDSUSP	42		Р	14,200.0	CONT RIG DOWN TOP DRIVE , HYD LINES , SWIVEL , PREP DERRICK , FOR LOWERING
7/10/2011	6:00	6:00	24.00	ABDSUSP	42		Р	15,200.0	RIG DOWN, MOVE CAMPS & 3.5 DRILL PIPE TO NEW LOCATION

**WESTERN** 

#### 1 General

#### 1.1 Customer Information

Company	WESTERN
Representative	
Address	

#### 1.2 Well Information

Well	UTE TRIBAL 4-35A3									
Project	ALTAMONT FIELD	Site	UTE TRIBAL 4-35A3							
Rig Name/No.	NABORS DRILLING/919, BASIC/1657,	NABORS DRILLING/919, BASIC/1657, Event COMPLETION LAND								
	BASIC/1657									
Start Date	7/16/2011 End Date									
Spud Date	4/17/2011	UWI	UTE TRIBAL 4-35A3							
Active Datum	KB @6,112.0ft (above Mean Sea Level)		·							
Afe	141026/42375 / UTE TRIBAL 4-35A3									
No./Description										

# 2 Summary

### 2.1 Operation Summary

Date		Γime ırt-End	Duratio n (hr)	Phase	Activit	Sub	OP Code	MD From (ft)	Operation
7/16/2011	6:00	7:30	1.50	MIRU	28		Р		CREW TRAVEL HELD SAFETY MEETING ON MOVING RIG. FILLED OUT JSA
	7:30	10:30	3.00	MIRU	01		Р		ROAD RIG FROM THE 3-12B5 TO THE 4-35A3 MIRU.
	10:30	12:30	2.00	STRUCT	16		Р		NU 5 K BOPS, RU RIG FLOOR AND CHANGED OVER TO RUN TUBING
	12:30	16:00	3.50	STRUCT	18		Р		SPOTTED IN CATWALK, PIPE RACKS AND TUBING,
	16:00	19:00	3.00	WBP	24		P		TALLIED AND PU 3 3/4 ROCK BIT,BIT SUB, 4-2 7/8 DC, X-OVER 98-JTS 2 3/8 N-80 EUE TBG, X-OVER AND1- JTS 2 7/8 N-80 EUE TBG. EOT @ 3285 SECURED WELL SDFN.
7/17/2011	6:00	7:30	1.50	WBP	27		Р		CREW TRAVEL HELD SAFETY MEETING ON PU TUBING FILLED OUT JSA.
	7:30	10:30	3.00	WBP	24		Р		CONTINUED PU AND TALLING 74-JTS 2 7/8 N-80 EUE TBG, STOPPED AND CIRCULATED MUD @ 5611.
	10:30	12:30	2.00	WBP	06		Р		CIRCULATED DRILLING MUD OUT W/ 196 BBLS MAX PRESS 2200 PSI @ 3/4 BPM.
	12:30	17:00	4.50	WBP	24				CONTINUED PU AND TALLIING 155 JTS 2 7/8 N-80 EOT 10515'
	17:00	20:00	3.00	WBP	06				CIRCULATED OUT 121 BBLS DRILL MUD PRESSURED TO 3000 PSI W/ NO RETURNS. SHUT DOWN.
	20:00	20:30	0.50	WBP	39		Р		TOOH W/ 48-JTS 2 7/8 N-80 EUE TBG. EOT @ 9001 SDFN.
7/18/2011	6:00	7:30	1.50	WBP	28		Р		CREW TRAVEL HELD SAFETY MEETING ON PUMPING HIGH PRESSURE. FILLED OUT JSA.
	7:30	8:30	1.00	WBP	06		Р		TTL 4-DC, 97-JTS 2 3/8, 182-JTS 2 7/8 IN WELL EOT @ 9001', CIRCULATED OUT DRILLING MUD W/ 87 BBLS 2% KCL, MAX PRESSURE 2800 PSI @ 1/3 BPM.
	8:30	9:00	0.50	WBP	24		Р		RIH W/ 32-JTS 2 7/8 N-80 EUE TBG EOT 10015'
	9:00	10:00	1.00	WBP	06		Р		EOT @ 10015 CIRCULATE OUT DRILLING MUD W/ 100 BBLS 2% KCL MAX PRESSURE 2800 1/3 BPM
	10:00	10:30	0.50	WBP	24		Р		PU AND TALLIED 32-JTS 2 7/8 N-80 EUE TBG.EOT 11021'
	10:30	12:30	2.00	WBP	06		Р		EOT @ 11021' CIRCULATED OUT DRILLING MUD W/ 120 BBLS 2% KCL MAX PRESSURE 3000 PSI @ 1/4 BPM.
	12:30	15:00	2.50	WBP	24		Р		PU AND TALLIED 96- JTS 2 7/8 N-80 EUE TBG . TAGGED FILL 4' OUT ON JT #342 @14065'.

#### **WESTERN**

Date		Γime art-End	Duratio n	Phase	Activit	Sub	OP Code	MD From (ft)	Operation
			(hr)				Jour	(11)	
	15:00	20:00	5.00	WBP	10		Р		RD UP POWER SWIVEL CIRCULATED OUT DRILLING MUD, DRILLED CEMENT FROM 14065 TO 14133', DISPLACED FLUID W/ 450 BBLS 2% KCL.
	20:00	21:00	1.00	WBP	24				RACKED OUT POWER SWIVEL, LD 3-JTS 2 7/8 N-80 EUE TBG EOT @14044'. SECURED WELL SDFN.
7/19/2011	6:00	8:00	2.00	WBP	42		Р		NABORS HAD A SAFETY STAND DOWN. WAIT ON CREW
	8:00	8:30	0.50	WBP	28		Р		HELD SAFETY MEETING ON LAYING DOWN TBG FILLED OUT JSA.
	8:30	17:30	9.00	WBP	24		Р		LD 339-JTS 2 7/8 N-80 EUE TBG, X-OVER, 97-JTS 2 3/8 N-80 EUE TBG,X-OVER, 4-2 7/8 DC, BIT SUB AND BIT
	17:30	20:00	2.50	WBP	16		Р		RD RIG FLOOR ND 5 K BOP, NU 10 K BOP. SECURED WELL SDFN.
7/20/2011	6:00	7:30	1.50	RDMO	28		Р		CREW TRAVEL HELD SAFETY MEETING. ON RIGGING DOWN RIG
	7:30	10:00	2.50	RDMO	02		Р		RD RIG, ND WASHINGTON HEAD. CHANGED OUT VALVE ON BOP.
	10:00	14:30	4.50	CHLOG	22		Р		RU LONE WOLF RAN CEMENT BOND LOG FROM 14147 TO 6000'. RD WIRELINE
	14:30	17:30	3.00	STG01	18		Р		PRESSURE TEST SURFACE CSG @ 1500 PSI FOR 15 MIN NO LEAK, PRESSURE TEST CSG @ 8200 PSI HELD FOR 30 MIN NO LEAK. SECURED WELL SDFN.
7/21/2011	6:00	9:00	3.00	STG01	42		Р		WAITING ON LONE WOLF.
	9:00	9:30	0.50	STG01	27		Р		HELD SAFETY MEETING ON ARMING GUNS. FILLED OUT JSA.
	9:30	12:00	2.50	STG01	21		Р		RU P WIRELINE. PERFORATED STAGE 1 FROM 14028' TO 13780' 60 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED JUL-4-2011, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE JULY -19- 2011. STARTING PRESSURE 1000 PSI FINAL PRESSURE 900 PSI
	12:00	16:30	4.50	STG01	18		Р		RU STINGERS WELLHEAD ISOLATION TOOL. SECURED WELL SDFN.
7/22/2011	6:00	6:30	0.50	STG01	28		Р		HELD SAFETY MEETING ON RIGGING UP FRAC EQUIPMENT FILLED OUT JSA
	6:30	10:30	4.00	STG01	18		Р		MIRU FRAC EQUIPMENT.
	10:30	12:30	2.00	STG01	35		P		PRESSURE TEST LINES @ 8700 PSI OPENED UP WELL @ 10:35 W/ 440 PSI. BREAK DOWN STAGE #1 PERFS 13780'-14028' 60 HOLES. @ 6980 PSI, 7.4 BPM, 6.6 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 20.9 BPM, MAX RATE 24.4 BPM, AVG PRESS 7015 PSI MAX PRESS 7301. I.S.I.P. 6146 PSI F.G88, 5 MIN 6090 PSI, 10 MIN 6065, 15 MIN 6051. PUMPED 5000 LBS 100 MESH IN 1/2 PPG STAGE AND 90710 LBS TERRAPROP PRO 20/40. IN 1#, 2# AND 3# STAGES. AVG RATE 42.7 BPM, MAX RATE 57.6 BPM. AVG PRESS 7491, MAX PRESS 8040. I.S.I.P. 6355 PSI F.G89, 5 MIN 6276 PSI. 10 MIN 6235 PSI, 15 MIN 6207 PSI. SHUT WELL IN. 2540 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	12:30	14:30	2.00	STG02	21		Р		RU WIRELINE.SET CBP @ 13755' PERFORATED STAGE 2 FROM 13732' TO 13464' 66 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED JUL-4-2011, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE JULY -19- 2011. STARTING PRESSURE 6100 PSI FINAL PRESSURE 6050 PSI.

#### **WESTERN**

Date		ime	Duratio	Phase	Activit	Sub	OP Code	MD From	Operation
	Sta	rt-End	(hr)		У		Code	(ft)	
	14:30	16:30	2.00	STG02	35		Р		OPENED UP WELL @ 14:30 W/ 4466 PSI. TRIED TO BREAK DOWN STAGE #2 PERFS 13464'-13732' 66 HOLES. WOULDN'T BREAK @ 9500 PSI. GOT A TTL 19 BBLS PUMPED IN 1/2 HR. ENGINEER PICKED MORE PERFS, TURNED WELL OVER TO WIRELINE.
	16:30	18:30	2.00	STG02	21		P		RU WIRELINE.REPERFORATED STAGE 2 FROM 13718' TO 13461' 66 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED JUL-4-2011, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE JULY -19- 2011. STARTING PRESSURE 6000 PSI FINAL PRESSURE 5900 PSI.
	18:30	20:30	2.00	STG02	35		P		OPENED UP WELL @ 18:30 W/ 5075 PSI. BREAK DOWN STAGE #2 PERFS 13461' TO 13372' 132 HOLES. @ 8233 PSI, 3 BPM, 10 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 26 BPM, MAX RATE 34.7 BPM, AVG PRESS 7129 PSI MAX PRESS 8032. I.S.I.P. 5780 PSI F.G86, 5 MIN 5769 PSI, 10 MIN 5752, 15 MIN 5740. PUMPED 7500 LBS 100 MESH IN 1/2 PPG STAGE AND 130,534 LBS TERRAPROP PRO 20/40. IN 1#, 2# AND 3# STAGES. AVG RATE 58 BPM, MAX RATE 66.2 BPM. AVG PRESS 7424, MAX PRESS 7949. I.S.I.P. 6108 PSI F.G88, 5 MIN 6033 PSI. 10 MIN 6034 PSI, 15 MIN 6023 PSI. SHUT WELL IN. 3036 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	20:30	23:30	3.00	STG03	21		Р		RU WIRELINE.SET CBP @ 13420' W/ 6000 PSI. WHILE PERFORATING STAGE 3 BTM 2 SHOTS WELL WENT ON VACUUM. LET WELL EQUALIZE. WAS ABLE TO MOVE UPHOLE @ 50'. TO @ 13230'. SECURED WELL SDFN.
	23:30	23:30	0.00						
7/23/2011	6:00	6:30	0.50	WLWORK	28		N		HELD SAFETY MEETING ON STAYING CLEAR OF WIRELINE FILLED OUT JSA.
	6:30	11:00	4.50	WLWORK	18		N		600 CSIP, TRIED WORKING PERFORATING GUN LOSE WHILE SURGING WELL UNSUCCESSFUL. TRIED FLOWING WELL AND WORKING GUN FREE UNSUCCESSFUL WELL FLOWED 10 BBLS AND DIED.,TRIED PUMPING DOWN CSG W/ HOT OILER PUMPED 15 BBLS PRESSURED UP TO 3000 PSI SURGED WELL PULLED GUN UP HOLE 80' TO 13150' GOT STUCK AGAIN. TRIED SERVAL TIMES PUMPING W/ BJ PUMP TRUCK @ 8 BPM PRESSURED UP TO 5500 PSI TRIED SURGING WELL UNABLE TO GET GUN FREE
	11:00	13:00	2.00	WLWORK	18		N		UNABLE TO PULL OUT OF ROPE SOCKET @ 13150'. DROPPED KINLEY CUTTER. CUT CABLE @ 11350 LEAVING APPROXIMATELY 1800' OF WIRELINE ON TOP OF FISH TOP @ 13150'.
	13:00	15:00	2.00	RDMO	02		N		RIGGED DOWN BJ FRAC EQUIPMENT, LONE WOLF WIRELINE AND STINGERS ISOLATION TOOL SECURED WELL SDFN.
7/24/2011	6:00	7:30	1.50	MIRU	28		N		CREW TRAVEL HELD SAFETY MEETING ON MAKING SURE LOADS ARE SERCURE. FILLED OUT JSA.
	7:30	11:30	4.00	MIRU	01		N		ROAD RIG FROM THE 3-11A1 TO THE 4-345A3 MIRU, SPOTTED CATWALK, PIPE RACKS AND TUBING.
	11:30	19:00	7.50	WBP	52		N		PU AND TALLIED ALLIGATOR SHOE, 10' PUP JT OF 3 3/4 WASH PIPE, TOP BUSHING, BUMPER SUB, JARS, 4-3" DC,INTENSIFER X-OVER, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 230-JTS 2 7/8 N-80 EUE TBG. EOT @ 10286' SECURED WELL SDFN.
7/25/2011	6:30	7:30	1.00	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.

#### **WESTERN**

Date	1	ime	Duratio	Phase	Activit	Sub	OP	MD From	Operation
2		rt-End	n		y		Code	(ft)	5,23
	7:30	9:30	2.00	WBP	52		N		CONTINUED PICKING UP AND TALLING 36-JTS 2 7/8 N-80 EUE TBG. TAGGED FISH @ 11409' 20' OUT JT # 266. WORKED DOWN TO 11577'. 11' OUT ON JT# 271. WORKED TORQUE INTO TUBING.
	9:30	14:30	5.00	WBP	52		N		TOOH W/ 5-JTS 2 7/8 N-80 EUE TBG, PULLED 5000 OVER. CONTINUED OUT W/ 266-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 AND BHA.WITH 17' PIECE OF WIRELINE.
	14:30	18:00	3.50	WBP	52		N		RIH W/ BARBED SPEAR WITH 3 3/4" STOP X-OVER, BUMPER SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 250-JTS 2 7/8 N-80 EUE TBG. EOT @ 10950' SECURED WELL SDFN.
7/26/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON TUBING TONGS FILLED OUT JSA.
	7:30	8:30	1.00	WBP	52		N		CONTINUED TIH W/ 20-JTS 2 7/8 N-80 EUE TBG TAGGED FISH @ 11540'. 13' OUT ON JT # 270. SET 20,000 DOWN PUSHED THRU. SET DOWN AGAIN @ 11640' WORKED TBG. PULLED UP HOLE PULLED 8,000 OVER.
	8:30	12:30	4.00	WBP	39		N		TOOH W/ 273-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA W/ 80' OF WIRELINE.
	12:30	17:30	5.00	WBP	39		N		RIH W/ BARBED SPEAR WITH 3 3/4" STOP X-OVER, BUMPER SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 273-JTS 2 7/8 N-80 EUE TBG. SET DOWN @ 11648' WORKED SPEAR DOWN TO @ 11672' PULLED UP HOLE. PULLED 5000 OVER.
	17:30	19:30	2.00	WBP	39		N		TOOH W/ 60-JTS 2 7/8 N-80 EUE TBG. EOT 9075' SECURED WELL CLEANED UP TOOLS SDFN.
7/27/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON STANDING BACK DRILL COLLARS. FILLED OUT JSA.
	7:30	10:00	2.50	WBP	52		N		TOOH W/ 214-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA W/ 65' OF WIRELINE (TTL 162' OUT AND 1638' IN)
	10:00	14:00	4.00	WBP	52		N		RIH W/ SAME BARBED SPEAR WITH 3 3/4" STOP X-OVER, BUMPER SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 275-JTS 2 7/8 N-80 EUE TBG. SET DOWN @ 11711' WORKED SPEAR UP AND DOWN ROTATING. PU ON TBG STARTED PULLING OVER 90' UP TO @ 7,000 OVER.
	14:00	19:30	5.50	WBP	52		N		TOOH W/ 275-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA W/ 27' OF WIRELINE. SECURED WELL SDFN.
7/28/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON HAND RAILS FILLED OUT JSA,.
	7:30	11:00	3.50	WBP	52		N		RIH W/ SAME BARBED SPEAR WITH 3 3/4" STOP X-OVER, BUMPER SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 275-JTS 2 7/8 N-80 EUE TBG. SET DOWN @ 11711' WORKED SPEAR DOWN TO 11758' 15' OUT ON JT # 277. PU ON TBG STARTED PULLING 4000' OVER INSTANTLY. DRAGGED UP HOLE 90' PULLED 7000 OVER. STARTED PULLING FREE.
	11:00	15:30	4.50	WBP	39		N		TOOH W/ 277-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA W/ 39' OF WIRELINE.
	15:30	20:30	5.00						RIH W/ EXTENDED BARBED SPEAR WITH 3 3/4" STOP X-OVER, BUMPER SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 211-JTS 2 7/8 N-80 EUE TBG. WELL STARTED FLOWING UP TUBING . SECURED WELL RAN PUMP LINES. SDFN

#### **WESTERN**

### 2.1 Operation Summary (Continued)

October 07, 2011 at 3:09 pm

7/29/2011  6:00 7:30 1.50 WBP 28 N  7:30 9:30 1.00 WBP 06 N  9:30 10:30 1.00 WBP 52 N  10:30 15:30 5.00 WBP 39 N  15:30 19:30 1.50 WBP 52 N  7:30 10:00 2.50 WBP 39 N  10:00 12:00 2.00 WBP 39 N  10:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 39 N  7:31/2011  6:00 7:30 1.50 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7:31/2011  6:00 7:30 1.50 WBP 52 N  10:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  10:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  10:00 10:00 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  10:00 10:30 0.50 WBP 52 N  10:30 14:30 4.00 WBP 52 N	From Operation t)
7:30 9:30 2.00 WBP 06 N  9:30 10:30 1.00 WBP 52 N  10:30 15:30 5.00 WBP 39 N  15:30 19:30 4.00 WBP 52 N  7/30/2011 6:00 7:30 1.50 WBP 28 N  10:00 12:00 2.00 WBP 39 N  12:00 13:00 1.00 WBP 39 N  15:00 18:30 3.50 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 39 N  15:00 18:30 3.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  10:00 10:00 1.00 WBP 52 N	CREW TRAVEL HELD SAFETY MEETING ON PINCH POINTS.
9:30 10:30 1.00 WBP 52 N  10:30 15:30 5.00 WBP 39 N  15:30 19:30 4.00 WBP 52 N  7/30/2011 6:00 7:30 1.50 WBP 28 N  10:00 12:00 2.00 WBP 39 N  112:00 13:00 1.00 WBP 39 N  115:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:00 WBP 39 N  15:30 15:00 2.00 WBP 39 N  15:30 15:00 2.00 WBP 39 N  15:30 15:00 2.00 WBP 39 N  15:30 9:00 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  10:00 15:30 3.00 WBP 52 N  10:00 15:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 3.00 WBP 52 N	FILLED OUT JSA.
9:30 10:30 1.00 WBP 52 N  10:30 15:30 5.00 WBP 39 N  15:30 19:30 4.00 WBP 52 N  7/30/2011 6:00 7:30 1.50 WBP 28 N  10:00 12:00 2.50 WBP 52 N  10:00 13:00 1.00 WBP 39 N  13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 39 N  15:30 9:00 1.50 WBP 39 N  15:30 9:00 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 3.00 WBP 52 N  10:00 15:30 3.00 WBP 52 N  10:00 15:30 3.00 WBP 52 N	450 CSIP. 350 TSIP. BLED DOWN WELL REVERSE CICRULATE
10:30 15:30 5:00 WBP 39 N 15:30 19:30 4:00 WBP 52 N 15:30 19:30 1.50 WBP 52 N  7/30/2011 6:00 7:30 1.50 WBP 28 N 10:00 12:00 2:00 WBP 39 N 112:00 13:00 1.00 WBP 06 N 13:00 15:00 2:00 WBP 39 N 15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 28 N 7:30 9:00 1.50 WBP 06 N 9:00 10:00 1.00 WBP 52 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N	320 BBLS @ 2.8 BPM @ 2000 PSI
7/30/2011 6:00 7:30 1.50 WBP 28 N 7:30 10:00 2.50 WBP 52 N  10:00 12:00 2.00 WBP 39 N 12:00 13:00 1.00 WBP 39 N 13:00 15:00 2.00 WBP 39 N 15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N	CONTINUE RIH W/ 67 JTS 2 7/8 N-80 EUE TBG, WORKED SPEAR
7/30/2011 6:00 7:30 1.50 WBP 28 N 7:30 10:00 2.50 WBP 52 N  10:00 12:00 2.00 WBP 39 N 12:00 13:00 1.00 WBP 39 N 13:00 15:00 2.00 WBP 39 N 15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N	TO 8' OUT ON JT # 278 @ 11809' PULLED 7000 OVER @ 90' UP
7/30/2011 6:00 7:30 1.50 WBP 28 N 7:30 10:00 2.50 WBP 52 N  10:00 12:00 2.00 WBP 39 N 12:00 13:00 1.00 WBP 39 N 15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 28 N  7:30 9:00 1.50 WBP 52 N  15:30 18:30 3.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  15:30 18:30 3.00 WBP 52 N	HOLE. STARTED OUT W/ TUBING.
7/30/2011 6:00 7:30 1.50 WBP 28 N 7:30 10:00 2.50 WBP 52 N  10:00 12:00 2.00 WBP 39 N 12:00 13:00 1.00 WBP 06 N 13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 52 N  7/30 9:00 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 10:00 0.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N	TOOH W/ 278-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8
7/30/2011 6:00 7:30 1.50 WBP 28 N 7:30 10:00 2.50 WBP 52 N  10:00 12:00 2.00 WBP 39 N 12:00 13:00 1.00 WBP 06 N 13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 52 N  7/30 9:00 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  10:00 15:30 5.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 10:00 WBP 52 N  10:00 10:00 WBP 52 N	N-80 EUE TBG AND BHA W/ 1334' OF WIRELINE.
7:30 10:00 2.50 WBP 52 N  10:00 12:00 2.00 WBP 39 N  12:00 13:00 1.00 WBP 06 N  13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 28 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:30 10:00 2.00 WBP 52 N  10:30 10:30 0.50 WBP 06 N	RIH W/ EXTENDED BARBED SPEAR WITH 3 3/4" STOP X-OVER,
7:30 10:00 2.50 WBP 52 N  10:00 12:00 2.00 WBP 39 N  12:00 13:00 1.00 WBP 06 N  13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 28 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:30 10:00 2.00 WBP 52 N  10:30 10:30 0.50 WBP 06 N	BUMPER SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG
7:30 10:00 2.50 WBP 52 N  10:00 12:00 2.00 WBP 39 N  12:00 13:00 1.00 WBP 06 N  13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 28 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:30 10:00 2.00 WBP 52 N  10:30 10:30 0.50 WBP 06 N	SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 238-JTS 2 7/8 N-80 EUE TBG EOT @ 10385'. SECURED WELL SDFN
7:30 10:00 2.50 WBP 52 N  10:00 12:00 2.00 WBP 39 N  12:00 13:00 1.00 WBP 06 N  13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 06 N  9:00 10:00 1.00 WBP 06 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 10:00 2.00 WBP 52 N  10:00 10:30 0.50 WBP 52 N	CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING
10:00 12:00 2.00 WBP 39 N 12:00 13:00 1.00 WBP 06 N 13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 06 N  9:00 10:00 1.50 WBP 52 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8:00 10:00 2.00 WBP 52 N  10:00 10:30 0.50 WBP 66 N  10:30 14:30 4.00 WBP 52 N	CONTINUE RIH W/ 77-JTS 2 7/8 N-80 EUE TBG AND EXTENDED
12:00 13:00 1.00 WBP 06 N 13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 06 N  9:00 10:00 1.50 WBP 52 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8:00 10:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 52 N  10:30 14:30 4.00 WBP 52 N	SPEAR.TAGGED @ 12994' TTL 315-JTS 2 7/8 IN.WORKED
12:00 13:00 1.00 WBP 06 N 13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 06 N  9:00 10:00 1.50 WBP 52 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8:00 10:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 52 N  10:00 10:30 0.50 WBP 66 N  10:30 14:30 4.00 WBP 52 N	SPEAR. PICKED UP ON TBG NO PULL OVER.
13:00 15:00 2.00 WBP 39 N  15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 28 N  7:30 9:00 1.50 WBP 06 N  9:00 10:00 1.00 WBP 52 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 52 N  8:00 10:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 52 N  10:30 14:30 4.00 WBP 52 N	TOOH W/ 250-JTS 2 7/8 N-80 EUE TBG, EOT 5040'
15:00 18:30 3.50 WBP 52 N  7/31/2011 6:00 7:30 1.50 WBP 28 N  7:30 9:00 1.50 WBP 06 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 52 N  10:30 14:30 4.00 WBP 52 N	ROLLED HOLE W/ 180 BBLS 2% KCL
7/31/2011 6:00 7:30 1.50 WBP 28 N  7:30 9:00 1.50 WBP 06 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 52 N  10:30 14:30 4.00 WBP 52 N	TOOH W/ 65-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8
7/31/2011 6:00 7:30 1.50 WBP 28 N  7:30 9:00 1.50 WBP 06 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 52 N  10:30 14:30 4.00 WBP 52 N	N-80 EUE TBG AND BHA W/ NO WIRELINE.
7:30 9:00 1.50 WBP 06 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N  10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	RIH W/CUT LIP SHOE FINGER BASKET, 7' EXTENSION, X-OVER,
7:30 9:00 1.50 WBP 06 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N  10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	BUMPER SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG
7:30 9:00 1.50 WBP 06 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N 10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 238-JTS 2 7/8
7:30 9:00 1.50 WBP 06 N  9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N 10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	N-80 EUE TBG EOT @ 10382'. SECURED WELL SDFN
9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N  10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	CREW TRAVEL HELD SAFETY MEETING ON PUMPING PRESSURE. FILLED OUT JSA.
9:00 10:00 1.00 WBP 52 N  10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N  10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	250 TSIP 500 CSIP BLED DOWN GAS. PUMPED 5000' BALANCED
10:00 15:30 5.50 WBP 39 N  15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N  10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	PLUG OF 2% KCL.
15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N 10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	CONTINUED RIH W/ 81-JTS 2 7/8 N-80 EUE TBG AND FINGER
15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N 10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	BASKET. TAGGED @ 12986' WORKED FINGER BASKET TO
15:30 18:30 3.00 WBP 52 N  8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N 10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	12994'. 8' IN ON JT # 316.
8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N 10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	TOOH W/ 316-JTS 2 7/8 N-80 EUE TBG (FIRST 30-JTS PULLED
8/1/2011 6:00 7:30 1.50 WBP 28 N  7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N 10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	WET ), X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA .
7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N  10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	RIH W/CUT LIP SHOE FINGER BASKET, 7' EXTENSION, X-OVER,
7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N  10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	BUMPER SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 238-JTS 2 7/8
7:30 8:00 0.50 WBP 52 N  8:00 10:00 2.00 WBP 42 N  10:00 10:30 0.50 WBP 06 N  10:30 14:30 4.00 WBP 52 N	N-80 EUE TBG EOT @ 10382'. SECURED WELL SDFN
8:00 10:00 2.00 WBP 42 N 10:00 10:30 0.50 WBP 06 N 10:30 14:30 4.00 WBP 52 N	CREW TRAVEL HELD SAFETY MEETING ON POWER SWIVEL.
8:00 10:00 2.00 WBP 42 N 10:00 10:30 0.50 WBP 06 N 10:30 14:30 4.00 WBP 52 N	FILLED OUT JSA,
10:00 10:30 0.50 WBP 06 N 10:30 14:30 4.00 WBP 52 N	100 TSIP 150 CSIP. BLED DOWN WELL RU WASHINGTON HEAD
10:00 10:30 0.50 WBP 06 N 10:30 14:30 4.00 WBP 52 N	AND RUBBER. CONTINUED RIH W/ 22-JTS 2 7/8 N-80 EUE TBG.
10:00 10:30 0.50 WBP 06 N 10:30 14:30 4.00 WBP 52 N	STARTED DISPLACING OUT THE TUBING. TRIED TO PUMP DOWN
10:00 10:30 0.50 WBP 06 N 10:30 14:30 4.00 WBP 52 N	TBG. RIG PUMP WOULDN'T RUN. SHUT DOWN WAIT ON PUMP.
10:30 14:30 4.00 WBP 52 N	WAITING ON PUMP
	RU HOT OILER PUMPED 30 BBLS DOWN TUBING. TUBING ON VACUUM
	CONTINUE RIH W/ 57-JTS 2 7/8 N-80 EUE TBG. RU POWER
14:30 17:30 3.00 WBP 39 N	SWIVEL ON JT # 316 TAGGED @ 12985' WASHED SAND DOWN
14:30 17:30 3.00 WBP 39 N	TO 13064'. CIRCULATE WELL CLEAN.
	RACKED OUT POWER SWIVEL TOOH W/ 253-JTS 2 7/8 N-80
	EUE TBG. EOT @ 5072' SECURED WELL SDFN
8/2/2011 6:00 6:30 0.50 WBP 28 P	HELD SAFETY MEETING ON POWER TONG SAFETY & TRIPPING

#### **WESTERN**

Date	1	ime	Duratio	Phase	Activit	Sub	ОР	MD From	Operation
		rt-End	n (hr)		у		Code	(ft)	
	6:30	13:30	7.00	WBP	39		Р		BLEED PRESS OFF WELL TOOH W/ 5000' OF TBG LAY DWN FINGER BASKET PU SPEAR MAKE UP TIH W/ SPEAR TO FISH TOP TAG @ 13061'
	13:30	14:30	1.00	WBP	52		Р		STACK OUT PUT 3000# DWN OVER STRING WEIGHT ROTATE SPEAR SLOWLY 2 TURNS PICK UP NO BITE GO DOWN PUT 10000# POUNDS OVER STRING WEIGHT WENT DWN TO 13065' ROTATE 3 TURNS PU PULLED OVER 10000# LET SIT WAIT CAME DWN TO 8000# OVER PULL TO 10000# OVER WAIT CAME DOWN TO 8000# PULL UP TO 10000# OVER STARTED TO MOVE DRAGGING
	14:30	18:00	3.50	WBP	39		P		SOH W/ TBG PULLING OVER DRAGGING FROM 4000# TO 9000# OVER STRING WEIGHT CONTINUE OUT AFTER 4 STANDS STARTED TO JUST PULL OVER AT CASING COLLARS AFTER 6 STANDS HUNG UP @ 12676' WORKING FISH FROM STRING WEIGHT TO 12000# OVER PMP FLUID CAME FREE CONTINUE OUT OF HOLE DRAGGING @ CASING COLLARS GOT ABOVE LINER TOP @ 10950' SECURE WELL SDFN
8/3/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON OVERHEAD HAZARDS AND TRIPPING TUBING FILLED OUT JSA.
	7:30	10:30	3.00	WBP	39		N		TOOH W/ 198-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA W/ NO WIRELINE.
	10:30	12:00	1.50	WBP	42		N		WAIT FOR WIRELINE TRUCK.
	12:00	16:00	4.00	WBP	54		N		WIRELINE ON LOCATION, WORKOVER RIG BROKE DOWN. AIR CANISTER ON MAIN DRUM BRAKES. WAIT ON PART FROM RANGELY.
	16:00	19:00	3.00	WBP	52		N		RIH W/ ALLIGATOR SHOE, 10' PUP JT OF 3 3/4 WASH PIPE, TOP BUSHING, BUMPER SUB, JARS, 4-3" DC,INTENSIFER X-OVER, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 220-JTS 2 7/8 N-80 EUE TBG. EOT @ 9623' SECURED WELL SDFN.
8/4/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON PINCH POINTS AND TRIPPING TUBING. FILLED OUT JSA.
	7:30	11:30	4.00	WBP	52		N		CONTINUED RIH W/ 98-JTS 2 7/8 N-80 EUE ENGAGED FISH @ 13061' WORKED SPEAR NO PULL OVER, RU PUMP LINES AND POWER SWIVEL, CIRCULATED WELL WHILE WORKING SPEAR. CIRCULATE TBG CLEAN SEEN NO SIGNS OF SAND.
	11:30	17:30	6.00	WBP	39		N		TOOH W/ 318-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA W/ KINLEY CUTTER IN SHOE MISSING TOP GUIDE.SECURED WELL SDFN.
8/5/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY ON TRIPPING TUBING AND FALL PROTECTION. FILLED OUT JSA
	7:30	11:00	3.50	WBP	52		N		RIH W/ KUTRITE SHOE 3 3/4" OD 2" ID, X-OVER, 3 3/4" OVER SHOT W/ 2" GRAPPLE, EXTENSION, BUMPER SUB, JARS, 4-3" DC,INTENSIFER X-OVER, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 317-JTS 2 7/8 N-80 EUE TBG. EOT @ 13050'. RU POWER SWIVEL, ON JT #318.
	11:00	14:30	3.50	WBP	52		N		ENGAGED FISH TOP @ 13065' WORKED TO 13068' UNABLE TO LATCH ON , STARTED REVERSE CIRCULATE @ 1.8 BPM @ 500 PSI, WHILE MILLING ON FISH TUBING PLUGGED WHILE PU OFF FISH. PRESSURED TO 2500 PSI NO CIRC, PUMPED DOWN TBG 2500 PSI NO CIRC , REVERSED PUMP DOWN CSG 2200 PSI @ 1.8 BPM GOT CIRC. CIRCULATE TBG CLEAN W/ 120 BBLS PRESSURE DROPPED TO 1500 PSI @ 1.8 BPM. ENGAGE FISH PUMPING DOWN TBG @ 1.4 BPM @1000 PSI. TAGGED @ 13065' WORK TO 13068' WHILE PU OFF FISH TBG PRESSURE TO 2000 PSI. RD POWER SWIVEL.

#### **WESTERN**

Date	1	Time	Duratio	Phase	Activit	Sub	ОР	MD From	Operation
	Sta	rt-End	n		у		Code	(ft)	·
	14:30	19:30	(hr) 5.00	WBP	39		N		TOOH W/ 318-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8
			0.00				.,		N-80 EUE TBG AND BHA FOUND WIRELINE IN GRAPPLE. SECURED WELL SDFN.
8/6/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING
0/0/2011	0.00								AND INSPECT EQUIPMENT MAKE SURE IN PROPER WORKING
									CONDITION. FILLED OUT JSA.
	7:30	13:30	6.00	WBP	52		N		RIH W/ BARBED SPEAR WITH 3 3/4" STOP X-OVER. BUMPER
									SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 318-JTS 2 7/8 N-80
									EUE TBG. SET DOWN @ 13066' WORKED SPEAR UP AND DOWN ROTATING 13068' 4 TIMES. SOH W/ TUBING
	13:30	19:30	6.00	WBP	39		N		TOOH W/ 318-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8
8/7/2011	6:00	7:30	1.50	WBP	28		N		N-80 EUE TBG AND BHA. NO WIRELINE SECURED WELL SDFN.
0///2011	0.00	7.50	1.50	WDF	20		IN		CREW TRAVEL HELD SAFETY MEETING ON HOT WORK PERMIT AND FIRE WATCH. FILLED OUT JSA.
	7:30	10:00	2.50	WBP	54		N		MADE REPAIRS TO DERRICK LEG
	10:00	15:00	5.00	WBP	52		N		
	10.00	13.00	3.00	WDF	32		IN		RIH W/ EXTENDED BARBED SPEAR WITH 3 3/4" STOP X-OVER, BUMPER SUB, JARS, 4-3" DC, X-OVER, 6' 2 3/8 N-80 EUE TBG
									SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 318-JTS 2 7/8
									N-80 EUE TBG. SET DOWN @ 13066' WORKED SPEAR UP AND
									DOWN ROTATING 13068' 7 TIMES. SOH W/ TUBING
	15:00	19:30	4.50	TIEB3	39		N		TOOH W/ 318-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8
									N-80 EUE TBG AND BHA. NO WIRELINE SECURED WELL SDFN.
8/8/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING
									AND BODY POSTIONING FILLED OUT JSA.
	7:30	12:30	5.00	WBP	52		N		RIH W/ INSERT SHOE,10' PUMPKIN EYE WASH PIPE PUP JT, TOP
									BUSHING, 2 3/8 EUE BUMPER SUB, 2 3/8 EUE JARS, 2 3/8 TBG
									SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 322-JTS 2 7/8
									N-80 EUE TBG. RU POWER SWIVEL. TAGGED @ 13066' PUMPED
									2 BBLS GOT REVERSE CIRCULATION WASHED
	12:30	17:30	5.00	WBP	52		N		PUMPED 2 BBLS GOT REVERSE CIRCULATION.PUMPING 1.8
									BPM @ 1200 PSI. WASHED FROM 13066' TO 13070' RETURNS
									HAD WIRE AND FRAC SAND. TBG STARED TO PRESSURE UP.
	47.00	40.00	0.00	MDD	00				CIRCULATE TBG CLEAN W/ 100 BBLS @ 2500 PSI 1.8 BPM.
	17:30	19:30	2.00	WBP	39		N		RACKED OUT POWER SWIVEL TOOH W JTS 67-JTS 2 7/8 N-80
0/0/0044	0.00	7.00	4.50	WDD	00				EUE TBG EOT @ 10920 SECURED WELL SDFN.
8/9/2011	6:00	7:30	1.50	WBP	28		Р		HELD SAFETY MEETING ON TRIPPING TUBING AND BODY
	7:30	12:20	F 00	WDD	39		Р		POSITIONING. FILLED OUT JSA.
	7:30	12:30	5.00	WBP	39		Р		TOOH W/ 255-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA. HAD A BALL OF WIRELINE IN
									WASHPIPE. APPX 30'.
	12:30	16:00	3.50	WBP	39		Р		RIH W/ INSERT SHOE,10' PUMPKIN EYE WASH PIPE PUP JT, TOP
	12.00	10.00	0.00	WDI					BUSHING, 2 3/8 EUE BUMPER SUB, 2 3/8 EUE JARS, 2 3/8 TBG
									SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 255-JTS 2 7/8
									N-80 EUE. EOT 10920 SECURED WELL SDFN.
8/10/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON POWER SWIVEL
									AND TRIPPING TUBING FILLED OUT JSA.
	7:30	8:30	1.00	WBP	39		N		RIH W/ 67 JTS 2 7/8 N-80 EUE TBG EOT 13068', RU POWER SWIVEL .
	8:30	14:30	6.00	WBP	52		N		REVERSE CICR @ 1.8 BPM @ 1100 PSI , MILLED FROM 13068
									TO 13072' FELL THRU @ 13072' SWIVELED DOWN TO 13200'
									CICRULATE TBG CLEAN. CONTINUED RIH TO 13378' 20' IN ON JT
									# 338. TRIED TO CIRCULATE AND MILL ON FISH TOP UNABLE
									TO MAKE HOLE.
	14:30	15:30	1.00	WBP	06		N		CIRCULATE TUBING CLEAN W/ 125 BLLS.

#### **WESTERN**

Date		Γime art-End	Duratio n	Phase	Activit	Sub	OP Code	MD From (ft)	Operation
	15:30	19:30	(hr) 4.00	WBP	39		N		TOOH W/ 338 JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8
	10.00	19.50	4.00	VVDI	33		IN		N-80 EUE TBG AND BHA. HAD APPROX 15' WIRELINE IN WASH OVER PIPE. SECURED WELL SDFN.
8/11/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING AND WELL CONTROL
	7:30	12:30	5.00	WBP	52		N		RIH W/ 3 3/4" CUT LIP OVER SHOT W/ 2" GRAPPLE, EXTENSION, BUMPER SUB, JARS, 4-3" DC,INTENSIFIER X-OVER, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 328-JTS 2 7/8 N-80 EUE TBG. SET DOWN ON FISH @ 13378' SET 10,000 DOWN LATCHED ONTO FISH JARRED ON FISH @ 20,000 OVER STRING WEIGHT 4 TIMES DIDN'T MOVE. RU PUMP LINES PRESSURE UP ON TUBING TO 2500 PSI UNABLE TO CIRCULATE. JARRED ON FISH @ 20,000 OVER STRING WEIGHT 3 TIMES TUBING STARING MOVING FREE, TRIED TO PUMP DOWN TBG .UNSUCCESSFUL PRESSURED TO 2500 PSI. NO BLED OFF.
	12:30	17:30	5.00	WBP	39		N		TOOH W/ 338 JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA.AND PERF. GUN
	17:30	18:30	1.00						CLEAN UP RIG AND BOP'S W/HOT OILER. SWI SDFD
8/12/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL AND SAFETY MEETING(TRIPPING PIPE ELEVATOR SAFETY
	7:30	10:30	3.00	WBP	39		N		LAY DOWN COLLARS AND TRIP IN HOLE
	10:30	14:00	3.50	WBP	54		N		BROKE TONGS WAITING ON PARTS
	14:00	20:00	6.00	WBP	39		N		CONTINUE RIH W/ INSERT SHOE,10' PUMPKIN EYE WASH PIPE PUP JT, TOP BUSHING, 2 3/8 EUE BUMPER SUB, 2 3/8 EUE JARS, 2 3/8 TBG SUB, 88-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 333-JTS 2 7/8 N-80 EUE. EOT 10390. RU POWER SWIVEL TAGGED @ 13418' WASHED DOWN TO 13434',CIRCULATE WELL W/ 425 BBLS 2% KCL.
	20:00	21:00	1.00	WBP	39		N		TOOH W/ 82 JTS 2 7/8 N-80 EUE TBG. EOT 10980 SDFN.
8/13/2011	6:00	7:30	1.50	WBP	28		N		CREW TRAVEL HELD SAFETY MEETING ON LAYING DOWN TBG SAFE WORKING SPEED. FILLED OUT JSA
	7:30	14:30	7.00	WBP	39		N		LD 123 -JTS 2 7/8 N-80 EUE TBG. REVERSED CIRC W/ 130 BBLS. CONTINUED LD 123-JTS 2 7/8 N-80 EUE TBG, RIH W/ 66-JTS 2 7/8 N-80 EUE TBG OUT OF DERRICK.
	14:30	15:30	1.00	WBP	06				REVERSE CIRC W/ 180 BBLS.
	15:30	19:00	3.50	WBP	06				LD 66 JTS 2 7/8 N-80 EUE TBG, X-OVER, 88-JTS 2 3/8 N-80 EUE TBG AND BHA. HAD @ 2' WIRELINE IN SHOE. RD RIG SDFN.
8/14/2011	6:00	7:30	1.50	STG03	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30	11:00	3.50	STG03	21		Р		SICP 2200 PSI. RU WIRELINE EQUIPMENT. RIH & SET CBP @ 13400'.FINISH PERFORAING STAGE 3 PERFORATIONS FROM 13172' TO 13262', USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED JUL-4-2011, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE JULY -19- 2011. STARTING PRESSURE 2200 PSI FINAL PRESSURE 2200 PSI. RD WIRELINE EQUIPMENT. SDFN
8/23/2011	6:00	6:30	0.50	MIRU	28		Р		HELD SAFETY MEETING ON RIGGING UP STINGER AND FRAC EQUIPMENT.FILLED OUT JSA
	6:30	10:00	3.50	MIRU	01		Р		MIRU STRINGERS WELLHEAD ISOLATION TOOL AND BAKER HUGH FRAC EQUIPMENT.

#### **WESTERN**

Date		ime rt-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	10:00	12:30	2.50	STG03	35		P		PRESSURE TEST LINES @ 8700 PSI OPENED UP WELL @ 10:00 W/ 2564 PSI. BREAK DOWN STAGE #3 PERFS 13381'-13172' 57 HOLES. @ 5558 PSI, 3.5 BPM, 4 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 17.6 BPM, MAX RATE 29.6 BPM, AVG PRESS 7014 PSI, MAX PRESS 7483. I.S.I.P. 5721 PSI F.G86, 5 MIN 5096 PSI, 10 MIN 4810, 15 MIN 4659. PUMPED 8973 LBS 100 MESH IN 1/2 PPG STAGE AND 115,341 LBS TERRAPROP PRO 20/40. IN 1#, 2# AND 3# STAGES. DIDN'T NOT STAGE TO 4# ADDED 20,000 LBS TO 3#. DUE TO HIGH PRESSURE AND LOW RATE. AVG RATE 39.3 BPM, MAX RATE 49.3 BPM. AVG PRESS 7283, MAX PRESS 7583. I.S.I.P. 6266 PSI F.G91, 5 MIN 6152 PSI. 10 MIN 6094 PSI, 15 MIN 6054 PSI. SHUT WELL IN. 3117 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	12:30	14:00	1.50	STG04	21		P		RU WIRELINE.SET CBP @13140 W/ 6000 PSI PERFORATED STAGE #4 FROM 13114' TO 12868' 60 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED JUL-4-2011, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE JULY -19- 2011. STARTING PRESSURE 6000 PSI FINAL PRESSURE 6200 PSI
	14:00	16:00	2.00	STG04	35		P		OPENED WELL @ 14:00 W/ 5751 PSI. BREAK DOWN STAGE #4 PERFS 13114'-12868' 60 HOLES. @ 6667 PSI, 13 BPM, 10 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 25 BPM, MAX RATE 35.5 BPM, AVG PRESS 7126 PSI, MAX PRESS 7455. I.S.I.P. 5920 PSI F.G89, 5 MIN 5820 PSI, 10 MIN 5755, 15 MIN 5712. PUMPED 6575 LBS 100 MESH IN 1/2 PPG STAGE AND 123,206 LBS TERRAPROP PRO 20/40. IN 1#, 2#, 3# AND 4# STAGES AVG RATE 39.7 BPM, MAX RATE 54.3 BPM. AVG PRESS 7035, MAX PRESS 7789. I.S.I.P. 6265 PSI F.G92, 5 MIN 6189 PSI. 10 MIN 6127 PSI, 15 MIN 6082 PSI. SHUT WELL IN. 2981BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	16:00	17:30	1.50	STG05	21		Р		RU WIRELINE.SET CBP @12846' W/ 6200 PSI PERFORATED STAGE #5 FROM 12818' TO 12557' 60 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED JUL-4-2011, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE JULY -19- 2011. STARTING PRESSURE 6200 PSI FINAL PRESSURE 6200 PSI SECURED WELL
	17:30	6:00	12.50	STG05	18		Р		CONTINUED HAULING AND HEATING FRAC WATER.
8/24/2011	6:00	7:30	1.50	STG05	28		Р		CREW TRAVEL HELD SAFETY MEETING ON FRACING AND PERFORATING WELL FILLED OUT JSA.
	7:30	8:30	1.00	STG05	35		Р		TRIED BREAKING DOWN STAGE 5 PERFS 12818' TO 12557' . UNABLE TO BREAK DOWN PERFS @ 7900 PSI.
	8:30	10:00	1.50	STG05	18		Р		RIH W/ 2 3/4" WEIGHT BARS AND CCL TAGGED FILL @ 12805' BTM INTERVAL COVERED.

#### **WESTERN**

Date		Γime irt-End	Duratio n	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	10:00	13:30	3.50	STG05	35		P		BREAK DOWN STAGE #5 PERFS 12818'-12557' 60 HOLES. @ 8452 PSI, 4 BPM, 10 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 17 BPM, MAX RATE 37.8 BPM, AVG PRESS 7580 PSI, MAX PRESS 8451. I.S.I.P. 3797 PSI F.G73, 5 MIN 1200 PSI, 10 MIN 772, 15 MIN 970. PUMPED 9084 LBS 100 MESH IN 1/2 PPG STAGE AND 65,611 LBS TERRAPROP PRO 20/40. IN 1#, 2# AND 2.5# STAGES. WENT TO FLUSH AFTER
									INCREASED PRESSURE WHEN 2# STAGE ON PERFS SCREENED OUT WHEN 2.5# STAGE WAS ON PERFS W/ 80 BBLS LEFT IN FLUSH. AVG RATE 28.3 BPM, MAX RATE 31.4 BPM. AVG PRESS 6583, MAX PRESS 8006. SHUT WELL IN. 2600 BBLS TO RECOVER. TRIED FLOWING BACK 25 BBLS AND FLUSHING.PUMPED 10 BBLS PRESSURED TO 8500 PSI SECURED WELL SDFN.
8/25/2011	6:00	6:30	0.50	STG05	28		Р		HELD SAFETY MEETING ON WIRELINE SAFETY FILLED OUT JSA
	6:30	7:30	1.00	STG05	18		Р		RU WIRELINE RIH W/ 3.5 GR/JB TAGGED SAND @ 12270'
	7:30	10:00	2.50	RDMO	02		Р		RD WIRELINE, BJ FRAC EQUIPMENT AND STINGER WELLHEAD ISOLATION TOOL.
	10:00	15:30	5.50	FB	19				350 PSI ON WELL OPENED ON FULL 2" VALVE PRESSURE WENT TO 0 PSI NO FLUID. SECURED WELL SDFN.
8/30/2011	6:00	7:00	1.00	CTU	42		Р		WAIT FOR COIL TUBING TO ARRIVE.
	7:00	7:30	0.50	CTU	28		Р		HELD SAFETY MEETING ON DRILLING OUT CBP AND RIGGING UP EQUIPMENT FILLED OUT JSA.
	7:30	10:30	3.00	CTU	54		N		PULLED COIL TUBING TO FAR INTO INJECTOR HEAD HAD TO WAIT ON GRINDER AND BULLET CONNECTION.
	10:30	12:30	2.00	CTU	16		Р		MADE UP MOTOR ASSEMBLY W/ 3 3/4 INSERT MILL. PRESSURE TEST LINES TO @ 4000.
	12:30	21:00	8.50	CTU	10		Р		RIH W/ MOTOR ASSEMBLY PUMPING 1/2 BPM TO LINER TOP @ 11040 INCREASED RATE TO @ 3.5 BPM. DRILLED OUT PLUGS @ 12846', 13140', 13400', 13420' AND 13755'. CLEANED OUT TO PBTD @ 14133'. CIRCULATE ON BTM FOR 1 HR. PULLED UPTO LINER TOP @ 11040' CIRCULATE FOR 1 HR. TOOH W/ COIL TUBING AND MOTOR ASSEMBLY.
	21:00	23:00	2.00	CTU	16		Р		LD MOTOR ASSEMBLY. BLOW COIL DRY ND COIL TUBING UNIT.
	23:00	6:00	7.00	FB	19		Р		OPENED WELL ON 12/64 CHOKE W/ PSI CONTINUED FLOWING WELL THRU NIGHT. MADE 367 BBLS WATER 0, 00 OIL, 0 MCF.
8/31/2011	6:00	6:30	0.50	FB	28		Р		HELD SAFETY MEETING ON CHECKING LINES FOR LEAKS. FILLED OUT JSA
	6:30	6:00	23.50	FB	19				2850 PSI, 14/64 CHOKE, 389 MCF, 449 OIL, 678 WATER. 14020 BBLS TO RECOVER.
9/1/2011									2275 PSI CSG, 14/64 CHOKE, 685 MCF, 523 BBLS OIL, 449 BBLS WATER, 13571 BBLS TO RECOVER
	6:00	6:30	0.50	FB			Р		HELD SAFETY MEETING ON FLOW TESTING WELL AND CHECKING FACILITY FOR LEAKS
9/2/2011	6:00	6:30	0.50	FB	28		Р		HELD SAFETY MEETING ON FLOW TESTING WELL AND CHECKING CHOKE. FILLED OUT JSA
	6:30	6:00	23.50	FB	19		Р		1775 PSI CSG, 16/64 CHOKE, 586 MCF, 525 BBLS OIL, 345 BBLS WATER, 13226 BBLS TO RECOVER
9/15/2011	6:00	11:00	5.00	STG06	42		Р		WAIT ON LONE WOLF TO PERFORATE

#### **WESTERN**

Date		ime rt-End	Duratio n	Phase	Activit	Sub	OP Code	MD From (ft)	Operation
	Jia	it-Liid	(hr)		, y		Code	(11)	
	11:00	14:00	3.00	STG06	21		Р		RU WIRELINE.SET CBP @ 12525 W/ 900 PSI PERFORATED STAGE #6 FROM 12473' TO 12287' 60 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED JUL-4-2011, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE JULY -19- 2011. STARTING PRESSURE 900 PSI FINAL PRESSURE 900 PSI
	14:00	17:00	3.00	STG06	16		Р		RU STINGERS WELLHEAD ISOLATION TOOL. SECURED WELL SDFN.
9/16/2011	6:00	6:30	0.50	STG06	28		Р		HELD SAFETY MEETING ON FRACING WELL PUMPING HIGH PRESSURE
	6:30	7:30	1.00	STG06	18		Р		FINISHED RU FRAC EQUIPMENT
	7:30	10:30	3.00	STG06	35		Р		PRESSURE TEST LINES TO 8900 PSI. OPENED WELL @ 7:30 W/ 1125 PSI. BREAK DOWN STAGE #6 PERFS 12473'-12287' 60 HOLES. @ 7280 PSI, 15.6 BPM, 55 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 11.4 BPM, MAX RATE 42 BPM, AVG PRESS 7017 PSI, MAX PRESS 7606. I.S.I.P. 5138 PSI F.G85, 5 MIN 1198 PSI, 10 MIN 0. REDESIGNED FRAC PUMPED 10,000 LBS 100 MESH IN 1/2 AND 1 PPG STAGE AND 63882 LBS TERRAPROP PRO 20/40. IN .75#, 1#, 1.5# AND 2# STAGES. AVG RATE 43 BPM, MAX RATE 44 BPM. AVG PRESS 7340, MAX PRESS 7895. I.S.I.P. 5522 PSI F.G88, 5 MIN 5479 PSI. 10 MIN 5357 PSI, 15 MIN 5263 PSI. SHUT WELL IN. 3120 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	10:30	12:00	1.50	STG07	21		P		RU WIRELINE.SET CBP @ 12260 W/ 4400 PSI PERFORATED STAGE # 7 FROM 12247' TO 12088' 60 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED JUL-4-2011, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE JULY -19- 2011. STARTING PRESSURE 4400 PSI FINAL PRESSURE 4100 PSI
	12:00	13:30	1.50	STG07	35		Р		OPENED WELL @ 12:00 W/ 3812 PSI. BREAK DOWN STAGE #7 PERFS 12247'-12088' 60 HOLES. @ 5260 PSI, 15.4 BPM, 13 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 26.8 BPM, MAX RATE 46 BPM, AVG PRESS 6480 PSI, MAX PRESS 7240. I.S.I.P. 5127 PSI F.G86, 5 MIN 4862 PSI, 10 MIN 4626, 15 MIN 4423. PUMPED LBS 7000 100 MESH IN 1/2 PPG STAGE AND 21938 LBS TERRAPROP PRO 20/40 AND 76132 VERSALITE 18/40. IN 1#, 2#, 3# AND 4# STAGES AVG RATE 56 BPM, MAX RATE 56 BPM. AVG PRESS 6256, MAX PRESS 7180. I.S.I.P. 5777 PSI F.G91, 5 MIN 5547 PSI. 10 MIN 5406 PSI, 15 MIN 5271 PSI. SHUT WELL IN. 2528 BBLS TO RECOVER.
	13:30	17:00	3.50	RDMO	02		Р		RD BJ FRAC EQUIPMENT AND STINGERS WELLHEAD ISOLATION TOOL.
	17:00	20:30	3.50	MIRU	01		Р		MIRU CTS 2" COLI UNIT. MAKE UP MOTOR ASSEMBLY W/ 3 3/4" BLADED MILL. PRESSURE TEST STACK.
	20:30	3:30	7.00	СТИ	10		Р		OPENED WELL 2800 PSI ON 16/64 CHOKE.RIH W/ TBG PUMPING 1/4 BPM. INCREASED RATE TO 3 BPM @ LINER TOP DRILLED OUT PLUGS @ 12260' AND 12525'. PRESSURED DROPPED TO 600 PSI, INCREASED RATE TO 2.75 BPM AND 500 SCF OF N2. CLEANED OUT TO 14133 PBTD CIRCULATE ON BTM FOR 1 HR PULLED UP TO LINER TOP AND CIRCULATE FOR 1 HR, CONTINUE TOOH.
	3:30	6:00	2.50	CTU	16		Р		LD MOTOR ASSEMBLY AND MILL. BLEW COIL DRY.COIL TUBING STILL RIGGING DOWN @ REPORT TIME

#### **WESTERN**

Date	1	Гіте	Duratio	Phase	Activit	Sub	OP	MD From	Operation
	Sta	Start-End n			у		Code	(ft)	
			(hr)						
9/17/2011	6:00	6:30	0.50	FB	28		Р		FINISHED RD COIL TUBING. HELD SAFETY MEETING ON
									FLOWING WELL AND CHECKING FLOW LINE FOR LEAKS.
	6:30	6:00	23.50	FB	19				14/64 CHOKE, 1400 PSI, 159 MCF, 251 OIL, 365 H2O, 18509
									BBLS TO RECOVER.
9/18/2011	6:00	6:30	0.50	FB	28		Р		HELD SAFETY MEETING ON FLOW TESTING AND CHECKING
									GAUGES. FILLED OUT JSA.
	6:30	6:00	23.50	FB	25		Р		14/64 CHOKE, 1280 PSI, 481 MCF, 418 OIL, 125 H2O, 18384
									BBLS TO RECOVER.
9/23/2011	6:00	7:30	1.50	WLWORK	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SLICKLINE
									SAFETY. FILL OUT & REVIEW JSA
	7:30	14:30	7.00	WLWORK	18		Р		RU DELSCO SLICKLINE UNIT. RIH W/ SINKER BARS & TAG @
									14296'. POOH. MU LOGGING TOOL. RIH & RUN TRACER LOG
									FROM 11588' TO 14296'. POOH W/ LOGGING TOOL. DOWN
									LOAD DATA FROM TOOL. RD DELSCO. SDFN W/ WELL
									FLOWING

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

### **ENTITY ACTION FORM**

zip 77002

Operator:

El Paso E&P Company, L.P.

Operator Account Number: N 3065

Address:

1001 Louisiana, Room 2730D

city Houston

state TX

Phone Number: (713) 420-5038

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County		
4301350208	El Paso 4-29B5	SESE	29	2S	5W	Duchesne		
Action Code	Current Entity Number	Spud Date			Entity Assignment Effective Date			
E	17934	17934		/26/201		9/27/2011		
Comments: Initial	Completion - Wasatch		CONF		TIAL		11/16/11	

Well 2

API Number	Well	QQ	Sec	Twp	Rng	County			
4301350273	Ute Tribal 3-6B2		NWSW	NWSW 6		2W	Duchesne		
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date			
E	18008	18008	3	3/28/2011			10/9/2011		
Comments: Initial	Completion - Wasatch		COA	FID	ENTIA	L	11/16/11		

Well 3

County		
Duchesne		
Entity Assignment Effective Date		
9/23/2011		

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Maria S. Gomez

Name (Please Print)

Principle Regulatory Analyst

11/14/2011

Title

Date

(5/2000)

NOV 1 5 2011

NOV 0 4 2011

# CONFIDENTIAL

#### OF OIL, GAS & MINING MENDED REPORT (highlight changes) STATE OF UTAH FORM 8 DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING 14-20-H62-1804 IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG Ute Tribal 7. UNIT OF CA AGREEMENT NAME 1a TYPE OF WELL: OIL Z GAS DRY OTHER 8. WELL NAME and NUMBER: b. TYPE OF WORK: Ute Tribal 4-35A3 DEEP-DIFF. RESVR RE-ENTRY WEYL 🔽 OTHER 9 API NUMBER 2 NAME OF OPERATOR 4301350274 El Paso E & P Company, L. P. 10 FIELD AND POOL, OR WILDCAT PHONE NUMBER: 3. ADDRESS OF OPERATOR: 51 478 TX ZIP 77002 (713) 420-5138 Altamont/Bluebell 1001 Louisiana, #2730B and Houston 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1114' FSL & 948' FWL SWSW 35 10S 30W AT TOP PRODUCING INTERVAL REPORTED BELOW: 1114' FSL & 948' FWL U.S.B. & M. 13. STATE 12 COUNTY AT TOTAL DEPTH: 1114' FSL & 948' FWL UTAH Duchesne 17. ELEVATIONS (DF, RKB, RT, GL): 15. DATE T.D. REACHED 16 DATE COMPLETED: 14. DATE SPUDDED: READY TO PRODUCE 🗸 ABANDONED | 6096' GL 6112' RKB 7/4/2011 9/23/2011 4/17/2011 19. PLUG BACK T.D.: MD 14,133 21. DEPTH BRIDGE 20. IF MULTIPLE COMPLETIONS, HOW MANY? 18. TOTAL DEPTH: MD 14.200 PLUG SET: TVD 14,133 TVD TVD 14.200 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23 NO 🔽 Quad Combo: ACRT/GTET/BSAT/SDLT/DNNT, CBL, Array WAS WELL CORED? YES (Submit analysis) NO 🗸 YES WAS DST RUN? (Submit report) Compensated True Resistivity, MUD, BHV, BUSA ио 🔽 YES (Submit copy) DIRECTIONAL SURVEY? 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER CEMENT TYPE & SLURRY CEMENT TOP \*\* AMOUNT PULLED SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) HOLE SIZE VOLUME (BBL) 0 44 30" 20 119 54.5 0 503 CL G 583 Surf. (circ) 13-3/8 J-55 17-1/2" 1748 514 0 6,320 Cl. G Surf. (circ) 40 12-1/4" 9-5/8 HCN-8( 29 6.320 11,235 437 185 5820' (cal) 8-3/4" Cl. G 7 HCP -110 325 91 11040 (cal) 11,040 14,200 Cl. G 6-1/8" 4-1/2 p110 13.5 25. TUBING RECORD DEPTH SET (MD) PACKER SET (MD) DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE SIZE 27. PERFORATION RECORD 26 PRODUCING INTERVALS TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) NO. HOLES PERFORATION STATUS BOTTOM (MD) TOP (MD) FORMATION NAME 60 13.780 14.028 2-3/4 Open Squeezed 12,088 14.028 (A) Wasatch 13.464 13,732 2-3/4 66 Open Squeezed (B) 2-3/4 66 13,461 13,718 Open Squeezed (C) 13,381 2-3/4 57 13,172 Open Soueezed (D) 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. AMOUNT AND TYPE OF MATERIAL DEPTH INTERVAL Acidized w/4830 gals 15% HCL. Frac'd w/5001 #'s 100 mesh & 90,710 #'s TerraProp Pro 20/40 sd. 13780 - 14028 Acidized w/4914 gals 15% HCL. Frac'd w/7501 #'s 100 mesh & 130,534 #'s TerraProp Pro 20/40 sd. 13461 - 13718 Acidized w/4830 gals 15% HCL. Frac'd w/8973 #'s 100 mesh & 115,341 #'s TerraProp Pro 20/40 sd. 13178 - 13381 30. WELL STATUS: (All logs submitted directly from services companies) 29. ENCLOSED ATTACHMENTS: DST REPORT DIRECTIONAL SURVEY GEOLOGIC REPORT ELECTRICAL/MECHANICAL LOGS **Producing** OTHER: Items #27 & #28 CORE ANALYSIS SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

continued on attachment

31. INITIAL PR	ODUCTION			INT	TERVAL A (As sho	wn in item #26)					
8/31/201		TEST DATE: 9/1/2011		HOURS TESTE	:D: <b>24</b>	TEST PRODUCTIC RATES: →	ON OIL-BBL: 492	GAS – MCF: 586	WATER - 88L: 345	PROD. METHOD: flowing	
CHOKE SIZE:	TBG. PRESS	CSG. PRESS. 1,775	API GRAVITY 43.90	BTU - GAS	GAS/OIL RATIO 1,192	24 HR PRODUCTION	ON OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS	
	<u> </u>	1 ,,,,,	1 10.00	INT	TERVAL B (As sho	wn in item #26)			<u> </u>	<u> </u>	
DATE FIRST PR	ODUCED:	TEST DATE:	_	HOURS TESTE		TEST PRODUCTION RATES: →	N OIL-BBL:	GAS - MCF:	WATER BBL:	PROD. METHOD:	
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	SG, PRESS. API GRAVITY BTU - GAS		GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL - BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATUS:	
				INT	TERVAL C (As sho	wn in item #26)					
DATE FIRST PR	DATE FIRST PRODUCED: TEST DATE:			HOURS TESTE	D.	TEST PRODUCTIO RATES: →	N OIL - BBL:	GAS - MCF:	WATER BBL:	PROD. METHOD:	
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL - BBL:	GAS – MCF:	WATER - BBL:	INTERVAL STATUS	
				INT	TERVAL D (As sho	wn in item #26)					
DATE FIRST PR	ODUCED	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTIO RATES: →	N OIL - BBL:	gas - MCF:	WATER - BBL:	PROD. METHOD:	
CHOKE SIZE:	TBG. PRESS	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	
32. DISPOSITIO	N OF GAS (Sold,	Used for Fuel, V	rented, Etc.)								
33. SUMMARY	OF POROUS ZON	ES (include Aqu	ifers):				34. FORMATION	(Log) MARKERS:			
tested, cushion u	sed, time tool oper	n, flowing and shi	ereof: Cored intervent-in pressures and	recoveries.	n tests, including de				<del></del>	Тор	
Formatio	n l		(MD)	Descrip	otions, Contents, etc			Name		(Measured Depth)	
							Lower Gree Wasatch	en River		9,830 11,919	
35. ADDITIONAL	. REMARKS (Incl	ude plugging pro	ocedure)		<del></del>			<del></del>			
	,	, 33 87									
36. I hereby cert	ify that the forego	oing and attache	ed information is c	omplete and corre	ect as determined (	from all available re	cords.				
NAME (PLEASE	PRINT) Lind	a Renken	<del></del>			TITLE Reg	gulatory Ana	lyst			
SIGNATURE C	Xm	la 1	Penke	n		DATE 11/	4/2011				

This report must be submitted within 30 days of

- completing or plugging a new well
- · drilling horizontal laterals from an existing well bore
- · recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\* ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Phone: 801-538-5340

Salt Lake City, Utah 84114-5801

Fax: 801-359-3940

# **Attachment to Well Completion Report**

Form 8 Dated November 4, 2011

Well Name: Ute Tribal 4-35A3

Items #27 and #28 Continued

## 27. Perforation Record

Interval (Top/Bottom - MD)	Size	No. of Holes	Perf. Status
12868 – 13114	2-3/4"	60	Open
12557 - 12818	2-3/4"	60	Open
12287 – 12473	2-3/4"	60	Open
12088 – 12247	2-3/4"	60	Open

# 28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12868 – 13114	Acidized w/6300 gals. 15% HCL. Frac'd w/6575 #'s 100
	mesh & 123,206 #'s TerraProp Pro 20/40 sand.
12557 - 12818	Acidized w/4830 gals. 15% HCL. Frac'd w/9084 #'s 100
	mesh & 65,611 #'s TerraProp Pro 20/40 sand.
12287 - 12473	Acidized w/4200 gals. 15% HCL. Frac'd w/10,001 #'s 100
	mesh & 63,880 #'s TerraProp Pro 20/40 sand.
12088 - 12247	Acidized w/4662 gals. 15% HCL. Frac'd w/7,000 #'s 100
	mesh, 21,938 #'s TerraProp Pro 20/40 sand, and 76,132 #'s
	VersaLite 18/40 sand.

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)				Operator Name Change/Merger							
The operator of the well(s) listed below has changed, effective:				6/1/2012							
FROM: (Old Operator):				<b>TO:</b> ( New O	perator):						
N3065- El Paso E&P Company, L.P.				N3850- EP En		ompany, L.P.					
1001 Louisiana Street				1001 Louisiana		, , , , , ,					
Houston, TX. 77002				Houston, TX. 7							
<b></b>				,							
Phone: 1 (713) 997-5038				Phone: 1 (713)	997-5038						
CA No.				Unit:		N/A		<u>-</u>			
WELL NAME	SEC	TWN R	NG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
See Attached List						<u> </u>					
OPERATOR CHANGES DOCUMENT.  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was checked on the Departs  4a. Is the new operator registered in the State of U  5a. (R649-9-2) Waste Management Plan has been re  5b. Inspections of LA PA state/fee well sites comp  5c. Reports current for Production/Disposition & S	as recoment  Jtah: ceive	eived from eived from of Comme d on:	the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181		6/27/2012			
6. Federal and Indian Lease Wells: The BL			IA h		- e merger, na	me change.					
or operator change for all wells listed on Feder					BLM	N/A	BIA	Not Received			
7. Federal and Indian Units:						-					
The BLM or BIA has approved the successor	· of ur	nit anerata	r for	wells listed on		N/A					
					•	- IVA	•				
<del>-</del>		-				N/A					
The BLM or BIA has approved the operator:					ama 5 Tran						
9. Underground Injection Control ("UIC"			_	_				<b>C1</b>			
Inject, for the enhanced/secondary recovery un	nt/pro	ject for th	e wa	iter disposal we	il(s) listed of	n: Sec	cond Oper	Cng			
DATA ENTRY:											
1. Changes entered in the Oil and Gas Database				6/29/2012	-						
2. Changes have been entered on the Monthly O	perat	or Change	e Sp			6/29/2012	•				
3. Bond information entered in RBDMS on:				6/29/2012	-						
4. Fee/State wells attached to bond in RBDMS or				6/29/2012	-						
5. Injection Projects to new operator in RBDMS		ND 0.1		6/29/2012	- >1/4						
6. Receipt of Acceptance of Drilling Procedures f	or Al	'D/New oi	n:		N/A	_					
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:				103601420	_						
2. Indian well(s) covered by Bond Number:	_			103601473		4007770707					
3a. (R649-3-1) The NEW operator of any state/fe	e wel	l(s) listed	cove	ered by Bond N	umber	400JU0705	-				
3b. The <b>FORMER</b> operator has requested a releas	e of l	iability fro	om tl	neir bond on:	N/A						
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells	s has t	been conta									
of their responsibility to notify all interest owne	rs of	this chang	e on	•	6/29/2012						
COMMENTS:				<del></del>							
Disposal and Injections wells will be moved wh	en U	IC 5 is re	ceiv	rea.							

#### STATE OF UTAH PARTMENT OF NATURAL RESOURCES

						ND SERIAL NUMBER:
CHADDA	/ NOTICES AI	ID BERORT	C ON WEL	1.6	<u> </u>	R TRIBE NAME:
SUNDK	NOTICES AI	ND KEPUKI	2 ON WEL	LS	7 LINET CA ACREEMEN	T MANG.
Do not use this form for proposals to drill r drill horizontal k	new wells, significantly deep aterals. Use APPLICATION	en existing wells below c	urrent bottom-hole depi form for such proposa	th, reenter plugged wells, or to is.	7. UNIT OF CA AGREEMEN	I NAME:
1. TYPE OF WELL OIL WELL	GAS WELL	OTHER				ER:
2. NAME OF OPERATOR:					9. API NUMBER:	<del></del>
	P.	A	ttn: Maria Go			
	- Houston	STATE TX	77002	(713) 997-5038	See Attached	WILDCAT:
4. LOCATION OF WELL						
FOOTAGES AT SURFACE: See A	ttached				COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RAM	NGE, MERIDIAN:				STATE:	`AH
11. CHECK APP	ROPRIATE BOX	ES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER D	ATA
TYPE OF SUBMISSION			T'	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE C	URRENT FORMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT		
Approximate date work will start:						BANDON
		VIOUS PLANS				
CHRSEOHENT REPORT	12	ABAE				1
(Submit Original Form Only)	1=		_		=	
Date of work completion:			=		<u>=</u>	
			=		Nome	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIO	NS. Clearly show all	pertinent details inc	cluding dates, depths, volu	mes, etc.	
						P Company, L.P.
5D 5 50D 0		المامين المامين			(a) fam tha ann an tian	
4	_			7		
An 1.11	7			La .	2/1	
- C J C J C J			-	Frank W. Fallari		
2. INMEE OF GERMAN PROPERTY IN THE PROPERTY IN THE PROPERTY PROPERTY IN THE PROPERTY PROPERTY IN THE PROPERTY						
El Paso E&P Company, L	DIVISION OF OIL, GAS AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  SPECIAL OIL WELL  GAS WELL  THE CONTROL OF THE PROPERTY OF THE					
		<del> </del>	<del></del>			····
NAME (PLEASE PRINT) Maria S. (	Gomez		TITI_	E Principal Regula	atory Analyst	
SIGNATURE MAYOR	G. Borrer	S	<b>DA</b> YI	6/22/2012		
This space for State use only)				RE	CEIVED	
APPROVED (	, /29/201	2			. 2 5 2012	
	حب خننب خناکا ر	<del></del>		JUN	L D KAIK	

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medim

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

							Well	Well	
Well Name	Sec	TWP	RNG	<b>API Number</b>	Entity	Lease Type	Type	Status	Conf
DWR 3-17C6	17	0308	060W	4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	0308	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15			4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	ow	APD	С
EL PASO 4-34A4	34			4301350720		Fee	ow	APD	C
YOUNG 2-2B1	02			4304751180		FEE	ow	APD	C
LAKE FORK RANCH 3-10B4	10			4301350712	19221		OW	DRL	C
LAKE FORK RANCH 4-26B4	26			4301350714			OW	DRL	C
	24						OW	DRL	C
LAKE FORK RANCH 4-24B4				4301350717			OW		C
Cook 4-14B3	14			4301351162				DRL	
Peterson 4-22C6	22			4301351163			OW	DRL	С
Lake Fork Ranch 4-14B4	14			4301351240			ow	DRL	С
Melesco 4-20C6	20			4301351241			OW	DRL	С
Peck 3-13B5	13			4301351364			OW	DRL	С
Jensen 2-9C4	09	030\$	040W	4301351375	99999	Fee	OW	DRL	С
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	С
ULT 6-31	31	0308	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02		1	4304740164		FEE	OW	LA	<u> </u>
DWR 3-15C6	15			4301351433		14-20-H62-4724		NEW	С
Lake Fork Ranch 5-23B4	23			4301350739		Fee	ow	NEW	<del></del>
Duchesne Land 4-10C5	10			4301351262		Fee	OW	NEW	С
Cabinland 4-9B3	09			4301351374		Fee	OW	NEW	C
			1	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02					L			C
Golinski 4-24B5	24			4301351404		Fee	OW	NEW	
Alba 1-21C4	21			4301351460		Fee	OW	NEW	С
Allison 4-19C5	19			4301351466		Fee	OW	NEW	С
Seeley 4-3B3	03			4301351486		Fee	OW	NEW	С
Allen 4-25B5	25			4301351487		Fee	OW	NEW	С
Hewett 2-6C4	06			4301351489		Fee	OW	NEW	С
Young 2-7C4	07	030\$	040W	4301351500		Fee	OW	NEW	С
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	С
Hamaker 3-25A1	25	0108	010W	4304752491		Fee	OW	NEW	С
Bolton 3-29A1E	29			4304752871		Fee	OW	NEW	С
HORROCKS 5-20A1	20			4301334280	17378		OW	OPS	С
DWR 3-19C6	19					14-20-462-1120		Р	<del> </del>
DWR 3-22C6						14-20-462-1131		P	+
DWR 3-28C6	28					14-20-462-1323		' P	+
						<del></del>	OW	P	<del> </del>
UTE 1-7A2	07					14-20-462-811			<del></del>
UTE 2-17C6	17					14-20-H62-1118	<del></del>	Р	
WLR TRIBAL 2-19C6	19	1		1		14-20-H62-1120	<del></del>	P	<del>-</del>
CEDAR RIM 10-A-15C6	15					14-20-H62-1128		Р	·
CEDAR RIM 12A	28					14-20-H62-1323		Р	<u></u> .
UTE-FEE 2-33C6	33					14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	0308	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	0308	060W	4301332634	14590	14-20-H62-1329	OW	Р	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32					14-20-H62-1702		P	
UTE TRIBAL 1-33Z2	33			4301330334		14-20-H62-1703		P	
UTE 2-33Z2	33					14-20-H62-1703	<del></del>	P	+
	34			<del></del>		14-20-H62-1704		P	
UTE TRIBAL 2-34Z2				<u> </u>				P	+
I AIZE ECON DANCINO AGRA		10205				14-20-H62-1743			<del></del>
	13		04014	4004000040	4700	44 00 1100 4775		l D	
LAKE FORK RANCH 3-13B4 UTE 1-28B4	28	020S		4301330242		14-20-H62-1745	<del></del>	P	
UTE 1-28B4 UTE 1-34A4	28 34	020S 010S	040W	4301330076	1585	14-20-H62-1774	OW	Р	
UTE 1-28B4 UTE 1-34A4 UTE 1-36A4	28 34 36	020S 010S 010S	040W 040W	4301330076 4301330069	1585 1580	14-20-H62-1774 14-20-H62-1793	OW OW	P P	
UTE 1-28B4	28 34	020S 010S 010S	040W 040W	4301330076	1585 1580 1700	14-20-H62-1774	OW OW	Р	

LITE 4 OFAO	25	0400	02014	4204220270	1000	44.00 HEQ 4000	OVA	Р	<del> </del>
UTE 1-25A3 UTE 2-25A3	25 25	.1		4301330370		14-20-H62-1802 14-20-H62-1802	<u> </u>	P	
UTE 1-26A3	26			4301331343		14-20-H62-1803	<del>}</del>	P	<del> </del>
UTE 2-26A3	26					14-20-H62-1803		P	
UTE TRIBAL 4-35A3		1	1			1420H621804	OW	P	С
	35			L	i			P	<u> </u>
UTE 2-35A3	35					14-20-H62-1804			
UTE 3-35A3	35					14-20-H62-1804	<del></del>	Р	ļ
UTE 1-6B2	06			4301330349		14-20-H62-1807	<del></del>	P	
UTE 2-6B2	06					14-20-H62-1807		P	
UTE TRIBAL 3-6B2	06					14-20-H62-1807		Р	С
POWELL 4-19A1	19			4301330071		14-20-H62-1847		Р	
COLTHARP 1-27Z1	27			4301330151		14-20-H62-1933	<del></del>	P	ļ
UTE 1-8A1E	08		L	4304730173		14-20-H62-2147		Р	
UTE TRIBE 1-31	31			4301330278		14-20-H62-2421		Ρ	ļ
UTE 1-28B6X	28					14-20-H62-2492		Р	
RINKER 2-21B5	21					14-20-H62-2508		Р	ļ
MURDOCK 2-34B5	34					14-20-H62-2511		Р	
UTE 1-35B6	35			4301330507		14-20-H62-2531		Р	
UTE TRIBAL 1-17A1E	17			4304730829	1	14-20-H62-2658		Р	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	Р	
UTE TRIBAL 1-27A1E	27	0108	010E	4304730421	800	14-20-H62-2662	OW	Р	
UTE TRIBAL 1-35A1E	35	0108	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	0108	010E	4304730820	850	14-20-H62-2717	OW	Р	T
UTE TRIBAL P-3B1E	03			4304730190		14-20-H62-2873		Р	<u> </u>
UTE TRIBAL 1-22A1E	22			4304730429		14-20-H62-3103		Р	ļ
B H UTE 1-35C6	35					14-20-H62-3436		Р	
BH UTE 2-35C6	35					14-20-H62-3436		Р	<del> </del>
MCFARLANE 1-4D6	04				1	14-20-H62-3452		Р	<del>                                     </del>
UTE TRIBAL 1-11D6	11			4301330482		14-20-H62-3454	<del></del>	P	l
CARSON 2-36A1	36			4304731407	<del></del>	14-20-H62-3806		P	<u> </u>
UTE 2-14C6	14			4301330775		14-20-H62-3809	<del>+</del>	P	
DWR 3-14C6	14				1	14-20-H62-3809		P	<del> </del>
THE PERFECT "10" 1-10A1	10		L	4301330935	·	14-20-H62-3855		P	·
BADGER-SAM H U MONGUS 1-15A1	15			4301330949		14-20-H62-3860		P	<del> </del>
MAXIMILLIAN-UTE 14-1	14			4301330726	<del></del>	14-20-H62-3868		<u>.</u> Р	<del> </del>
FRED BASSETT 1-22A1	22			4301330781			1	P	<del> </del>
UTE TRIBAL 1-30Z1	30					14-20-H62-3910		P	
UTE LB 1-13A3	13			4301330894		14-20-H62-3980		P	<del> </del>
	22					14-20-H62-4614		P	ļ
UTE 2-22B6 UINTA OURAY 1-1A3						14-20-H62-4664		P	<del> </del>
	01					14-20-H62-4752		P	
UTE 1-6D6	06					1420H624801		P	<del> </del>
UTE 2-11D6	11			ļ			OW		<del> </del>
UTE 1-15D6	15					14-20-H62-4824		P	<u> </u>
UTE 2-15D6	15					14-20-H62-4824		P	
HILL 3-24C6	24					1420H624866	OW	P	С
BARCLAY UTE 2-24C6R	24			L		14-20-H62-4866		P	<del> </del>
BROTHERSON 1-2B4	02			4301330062		FEE	OW	P	ļ
BOREN 1-24A2	24			4301330084		FEE	OW	P	ļ
FARNSWORTH 1-13B5	13			4301330092		FEE	OW	Р	ļ
BROADHEAD 1-21B6	21			4301330100		FEE	OW	P	ļ
ASAY E J 1-20A1	20	<del></del>		4301330102		FEE	OW	Р	ļ
HANSON TRUST 1-5B3	05			4301330109		FEE	OW	P	
ELLSWORTH 1-8B4	08			4301330112		FEE	OW	Р	
ELLSWORTH 1-9B4	09			4301330118		FEE	OW	Р	
ELLSWORTH 1-17B4	17			4301330126		FEE	OW	Р	
CHANDLER 1-5B4	05	0208	040W	4301330140	1685	FEE	OW	Р	
HANSON 1-32A3	32			4301330141		FEE	OW	Р	
JESSEN 1-17A4	17		<del></del>	4301330173		FEE	OW	P	Ī

LIENIKINO 4 4DO	04	0200	020\4/	4204220475	4700	ree	OW	Р
JENKINS 1-1B3	01	<u> </u>		4301330175	I	FEE FEE	OW	P
GOODRICH 1-2B3	02			4301330182	<u> </u>		OW	P
ELLSWORTH 1-19B4	19			4301330183		FEE	OW	P
DOYLE 1-10B3	10			4301330187		FEE		P
JOS. SMITH 1-17C5	17			4301330188		FEE	OW	
RUDY 1-11B3	11			4301330204		FEE	OW	P
CROOK 1-6B4	06			4301330213		FEE	OW	P
HUNT 1-21B4	21			4301330214		FEE	OW	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	OW	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33	1		4301330288		FEE	OW	P
POTTER 1-2B5	02	h		4301330293		FEE	OW	P
BROTHERSON 1-26B4	26			4301330336		FEE	OW	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	OW	Р
POTTER 1-24B5	24	I		4301330356		FEE	OW	P
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	Р
CHASEL MILLER 2-1A2	01	1	L	4301330360		FEE	OW	Р
ELDER 1-13B2	13			4301330366	<u> </u>	FEE	OW	P
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	t		4301330470		FEE	OW	Р
TEW 1-15A3	15			4301330529		FEE	OW	Р
UTE FEE 2-20C5	20			4301330550	L	FEE	OW	P
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Р
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	1		4301330577		FEE	OW	P
LEBEAU 1-34A1	34			4301330590		FEE	OW	Р
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	Р
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	Р
POWELL 1-21B1	21	0208	010W	4301330621	910	FEE	OW	Р
HANSEN 1-24B3	24	0208	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	0208	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	Р
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	Р
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	Р
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	Р
BIRCHELL 1-27A1	27			4301330758		FEE	OW	Р
CHRISTENSEN 2-8B3	08	0208	030W	4301330780	9355	FEE	OW	Р
LAMICQ 2-5B2	05	0208	020W	4301330784	2302	FEE	OW	Р
BROTHERSON 2-14B4	14	0208	040W	4301330815	10450	FEE	OW	Р
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	Р
HORROCKS 2-20A1 V	20	0108	010W	4301330833	8301	FEE	OW	Р
BROTHERSON 2-2B4	02	0208	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	L	L	4301330898		FEE	OW	Р
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	Р
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	Р
HORROCKS 2-4A1 T	04	0108	010W	4301330954	9855	FEE	OW	Р
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05			4301331000			OW	P
BABCOCK 2-12B4	12	0208	040W	4301331005	10215	FEE	OW	Р
BADGER MR BOOM BOOM 2-29A1	29	0108	010W	4301331013	9463	FEE	OW	Р
BLEAZARD 2-18B4	18	020\$	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16			4301331046			OW	P
RUST 3-4B3	04			4301331070		FEE	OW	Р
HANSON TRUST 2-32A3	32			4301331072		FEE	OW	P
BROTHERSON 2-11B4	11	020\$	040W	4301331078	1541	FEE	OW	P

HANSON TRUST 2-5B3	05	0208	02014/	4301331079	1626	FEE	OW	Р	—
	15			4301331079	1	FEE	OW	P	
BROTHERSON 2-15B4									
MONSEN 2-27A3	27			4301331104		FEE	OW	P	
ELLSWORTH 2-19B4	19			4301331105		FEE	OW	P	
HUNT 2-21B4	21			4301331114		FEE	OW	P	
JENKINS 2-1B3	01			4301331117		FEE	OW	P	
POTTER 2-24B5	24			4301331118		FEE	OW	Р	
POWELL 2-13A2 K	13		<del></del>	4301331120		FEE	OW	Р	
JENKINS 2-12B3	12			4301331121			OW	Р	
MURDOCK 2-26B5	26			4301331124		FEE	OW	Р	
BIRCH 3-27B5	27	.1		4301331126		FEE	OW	P	
ROBB 2-29B5	29			4301331130			OW	Р	
LAKE FORK 2-13B4	13			4301331134			OW	Р	
DUNCAN 3-1A2 K	01	0108	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09			4301331136			OW	P	
ELLSWORTH 2-9B4	09	0208	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	0108	020W	4301331139	10458	FEE	OW	Р	
POWELL 2-19A1 K	19	0108	010W	4301331149	8303	FEE	OW	Р	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	Р	
POTTER 2-6B4	06	0208	040W	4301331249	11038	FEE	OW	Р	
MILES 2-1B5	01			4301331257			OW	Р	
MILES 2-3B3	03			4301331261			OW	P	
MONSEN 2-22A3	22			4301331265			OW	Р	
WRIGHT 2-13B5	13			4301331267			OW	P	
TODD 2-21A3	21			4301331296			OW	P	
WEIKART 2-29B4	29			4301331298			OW	P	
YOUNG 2-15A3	15			4301331301			OW	P	
CHRISTENSEN 2-29A4	29			4301331303			OW	P	
BLEAZARD 2-28B4	28			4301331304	+		OW	P	
REARY 2-17A3	17		<u> </u>	4301331304	<del></del>		OW	P	
	11			4301331316			OW	P	
LAZY K 2-11B3	+			4301331354	L		OW	P	
LAZY K 2-14B3	14						OW	P	
MATTHEWS 2-13B2	13			4301331357			OW	P	
LAKE FORK 3-15B4	15			4301331358			OW	P	
STEVENSON 3-29A3	29			4301331376				P	
MEEKS 3-8B3	08			4301331377			OW	<u> </u>	
ELLSWORTH 3-20B4	20			4301331389			OW	P	
DUNCAN 5-13A2	13			4301331516			OW	P	
OWL 3-17C5	17			4301332112			OW	Р	
BROTHERSON 2-24 B4	24			4301332695			OW	P	
BODRERO 2-15B3	15			4301332755			OW	P	
BROTHERSON 2-25B4	25	+		4301332791			OW	Р	
CABINLAND 2-16B3	16			4301332914			OW	Р	
KATHERINE 3-29B4	29			4301332923	+		OW	P	
SHRINERS 2-10C5	10	030\$	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	Р	
MORTENSEN 4-32A2	32	0108	020W	4301333211	15720	FEE	OW	Р	
FERRARINI 3-27B4	27	0205	040W	4301333265	15883	FEE	OW	Р	
RHOADES 2-25B5	25	0208	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31			4301333548			OW	P	
ANDERSON-ROWLEY 2-24B3	24			4301333616			OW	Р	
SPROUSE BOWDEN 2-18B1	18			4301333808	+		OW	Р	
BROTHERSON 3-11B4	11			4301333904			OW	Р	
KOFFORD 2-36B5	36			4301333988			OW	P	
ALLEN 3-7B4	07			4301334027			OW	P	
BOURNAKIS 3-18B4	18	k		4301334091	+		ow	P	
MILES 3-12B5	12			4301334110			OW	P	
OWL and HAWK 2-31B5	31			4301334110	<u> </u>		ow	P	
OAAF GUR LIVAAK 5-9 100	J	0203	LOJUVV	700 1004 120	17.000	1	1 U V V	<u> </u>	

OWL and HAWK 4-17C5	17	0206	050\4/	4301334193	17207	CEC	OW	Р	<del></del>
	17 32			4301334193	<u> </u>		OW	P	<del> </del> -
DWR 3-32B5			L L					P	<del></del>
LAKE FORK RANCH 3-22B4	22			4301334261	1		OW		
HANSON 3-9B3	09			4301350065			OW	P	<del> </del>
DYE 2-28A1	28			4301350066			OW	Р	ļ. —— -
MEEKS 3-32A4	32		<del></del>	4301350069			OW	P	<u> </u>
HANSON 4-8B3	08			4301350088			OW	P	С
LAKE FORK RANCH 3-14B4	14			4301350097			OW	Р	
ALLEN 3-9B4	09			4301350123			OW	Р	<u> </u>
HORROCKS 4-20A1	20	0108	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	0108	010W	4301350166	17573	FEE	OW	Р	
HUTCHINS/CHIODO 3-20C5	20	0308	050W	4301350190	17541	FEE	OW	Р	
ALLEN 3-8B4	08	0208	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	0308	050W	4301350193	17532	FEE	OW	P	1
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	Р	
EL PASO 4-29B5	29			4301350208			ow	Р	C
DONIHUE 3-20C6	20			4301350270			OW	Р	1=
HANSON 3-5B3	05			4301350275			OW	Р	С
SPRATT 3-26B5	26			4301350302		L	OW	P	<u> </u>
REBEL 3-35B5	35			4301350388			ow	P	С
FREEMAN 4-16B4	16			4301350388			OW	P	C
							OW	P	C
WILSON 3-36B5	36			4301350439					
EL PASO 3-21B4	21			4301350474	1		OW	P	C
IORG 4-12B3	12			4301350487			OW	P	С
CONOVER 3-3B3	03			4301350526			OW	Р	С
ROWLEY 3-16B4	16			4301350569			OW	Р	С
POTTS 3-14B3	14			4301350570			OW	Р	С
POTTER 4-27B5	27			4301350571			OW	Р	С
EL PASO 4-21B4	21			4301350572			OW	Р	С
LAKE FORK RANCH 3-26B4	26	0208	040W	4301350707	18270	Fee	OW	Р	С
LAKE FORK RANCH 3-25B4	25	0208	040W	4301350711	18220	Fee	OW	Р	С
LAKE FORK RANCH 4-23B4	23	0208	040W	4301350713	18271	Fee	OW	P	С
LAKE FORK RANCH 4-15B4	15	0208	040W	4301350715	18314	Fee	OW	Р	С
LAKE FORK RANCH 3-24B4	24	0208	040W	4301350716	18269	Fee	OW	P	С
GOLINSKI 1-8C4	08	_1		4301350986			OW	P	С
J ROBERTSON 1-1B1	01			4304730174		FEE	OW	P	
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	þ	1
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	P	-
NELSON 1-31A1E	31			4304730671		FEE	OW	P	+
ROSEMARY LLOYD 1-24A1E	24			4304730707		FEE	ow	P	+
H D LANDY 1-30A1E	30			4304730790		FEE	OW	P	
						FEE	OW	P	
WALKER 1-14A1E	14			4304730805					ļ
BOLTON 2-29A1E	29			4304731112		FEE	OW	Р	
PRESCOTT 1-35Z1	35			4304731173		FEE	OW	Р	
BISEL GURR 11-1	11			4304731213	1	FEE	OW	Р	
UTE TRIBAL 2-22A1E	22			4304731265		FEE	OW	Р	
L. BOLTON 1-12A1	12			4304731295		FEE	OW	Р	
FOWLES 1-26A1	26			4304731296		FEE	OW	Р	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	Р	
BASTIAN 1-2A1	02			4304731373		FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23			4304731479			OW	P	T
O MOON 2-26Z1	26			4304731480			OW	P	
LILA D 2-25A1	25			4304731797			OW	P	+
LANDY 2-30A1E	30			4304731895			OW	P	- +
WINN P2-3B1E	03			4304732321			ow	P	+
BISEL-GURR 2-11A1	11			4304735410		The second secon	OW	P	+
		·			<del></del>			F	ļ
FLYING J FEE 2-12A1	12	10102	UIUVV	4304739467	10000	ree .	OW	) <b>F</b>	

HARVEST FELLOWSHIP CHURCH 2-14B1	14		<u> </u>	4304739591			OW	Р
OBERHANSLY 3-11A1	11			4304739679			OW	Р
DUNCAN 2-34A1	34			4304739944			OW	Р
BISEL GURR 4-11A1	11			4304739961			OW	P
KILLIAN 3-12A1	12			4304740226			OW	P
WAINOCO ST 1-14B1	14			4304730818		ML-24306-A	OW	Р
UTAH ST UTE 1-35A1	35			4304730182		ML-25432	OW	Р
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	Р
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	Р
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	Р
BLANCHARD 1-3A2	03	0108	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13		+	4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07		<b></b>	4301330026		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08			4301330036		FEE	OW	PA
BLEAZARD 1-18B4	18	1		4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4	31	1		4301330067		FEE	OW	PA
HAMBLIN 1-26A2	26		1	4301330083	L	FEE	OW	PA
HARTMAN 1-31A3	31			4301330093			OW	PA
FARNSWORTH 1-7B4	07			4301330097		FEE	ow	PA
POWELL 1-33A3	33			4301330105		FEE	ow	PA
LOTRIDGE GATES 1-3B3	03			4301330103		FEE	OW	PA
REMINGTON 1-34A3	34		L	4301330117	L	FEE	OW	PA
						FEE	OW	PA
ANDERSON 1-28A2	28			4301330150				PA
RHOADES MOON 1-35B5	35			4301330155		FEE	OW	
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HORROCKS FEE 1-3A1	03			4301330171		FEE	OW	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13			4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	0208	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	0108	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	0108	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	0205	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11			4301330248			OW	PA
SHISLER 1-3B1	03			4301330249			OW	PA
TEW 1-1B5	01	+	·	4301330264			OW	PA
EVANS UTE 1-19B3	19			4301330265			OW	PA
SHELL 2-27A4	27		+	4301330266			WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283			OW	PA
BROTHERSON 1-28A4	28			4301330292		The same of the sa	OW	PA
MEAGHER 1-4B2	04			4301330292		FEE	OW	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
	09		<del></del>	4301330316		FEE	OW	PA
S. BROADHEAD 1-9C5	UB	0303	UJUVV	490 (9909 10	JJ4U	I CL	UVV	

THACTING A GOAG	00	0400	000141	100100001	140000		10141	54
TIMOTHY 1-09A3	09			4301330321			OW	PA
BARRETT 1-34A5	34			4301330323		FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	OW	PA
PHILLIPS UTE 1-3C5	03			4301330333		FEE	OW	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	OW	PA
LAWSON 1-28A1	28			4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330375		FEE	OW	PA
HORROCKS 1-6A1	06			4301330390		FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10			4301330393		FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13			4301330478		FEE	WD	PA
BODRERO 1-15B3	15	0208	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	0308	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	0208	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	0108	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34			4301330753		FEE	OW	PA
GOODRICH 1-24A4	24			4301330760		FEE	OW	PA
CARL SMITH 2-25A4	25			4301330776		FEE	OW	PA
ANDERSON 1-A30B1	30			4301330783		FEE	OW	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	OW	PA
CLARK 2-9A3	09			4301330876		FEE	OW	PA
JENKINS 3-16A3	16			4301330877		FEE	OW	PA
CHRISTENSEN 2-26A5	26			4301330905			OW	PA
FORD 2-36A5	36			4301330903		FEE	OW	PA
MORTENSEN 2-32A2	32			4301330911		FEE	OW	PA
WILKERSON 1-20Z1	20			4301330929		FEE	OW	PA
	04			4301330942			OW	PA
UTE TRIBAL 2-4A3 S	<u> </u>							<del></del>
OBERHANSLY 2-31Z1	31			4301330970	<del></del>	FEE	OW	PA
MORRIS 2-7A3	07		<del></del>	4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979	1		OW	PA
FISHER 2-6A3	06			4301330984			OW	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042	1		OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056			ow	PA
ELLSWORTH 2-20B4	<del></del>			4301331090		FEE	OW	PA
REMINGTON 2-34A3	34			4301331091			OW	PA
WINKLER 2-28A3	28			4301331109			OW	PA
TEW 2-10B5	10			4301331125			OW	PA
LINDSAY 2-33A4	33	0108	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	0108	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3				4301331505			OW	PA
SMITH 2X-23C7				4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			OW	PA
TODD USA ST 1-2B1	02			4304730167			OW	PA
STATE 1-7B1E	07			4304730180		FEE	OW	PA
BACON 1-10B1E	10			4304730881		FEE	OW	PA
PARIETTE DRAW 28-44	28			4304731408		FEE	OW	PA
REYNOLDS 2-7B1E	07			4304731840		FEE	OW	PA
STATE 2-35A2	35			4301330156	<u> </u>	ML-22874	ow	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	ow	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
	<del></del>					14-20-462-1329		S
CEDAR RIM 15	34	0305	OOUVV	4301330383	0292	14-20-402-1329	UVV	3

LUTE TOIDAL O 0407	0.4	0000	070144	4004004000	40040	44 00 1100 4405	014/		
UTE TRIBAL 2-24C7	24					14-20-H62-1135		S S	
CEDAR RIM 12	28		1		1	14-20-H62-1323			
CEDAR RIM 16	33					14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	34	l		4301330234		14-20-H62-1480		S	
EVANS UTE 1-17B3	17			4301330274		14-20-H62-1733		S	
UTE JENKS 2-1-B4 G	01	·		l	·	14-20-H62-1782		S	
UTE 3-12B3	12					14-20-H62-1810		S	
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21	J				14-20-H62-2489		S	
UTE 1-33B6	33			4301330441				S	
UTE 2-22B5	22	1				14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969			OW	S	
LAUREN UTE 1-23A3	23	0108	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	0208	060W	4301331434	11624	14-20-H62-4622		S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	0208	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	0308	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24		1	4301330298		14-20-H62-4866		S	
UTE TRIBAL FEDERAL 1-30C5	30		1	4301330475		14-20-H62-4876		S	
SMB 1-10A2	10	<del></del>		4301330012		FEE	OW	S	
KENDALL 1-12A2	12			4301330013		FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	ow	S	
URRUTY 2-9A2	09			4301330046	1	FEE	OW	S	
BROTHERSON 1-14B4	14			4301330051		FEE	ow	S	
RUST 1-4B3	04			4301330063		FEE	ow	S	
MONSEN 1-21A3	21	1		4301330082		FEE	ow	S	
	-			4301330062		FEE	OW	S	
BROTHERSON 1-10B4	10					FEE	OW	S	
FARNSWORTH 1-12B5	12			4301330124				S	
ELLSWORTH 1-16B4	16		I	4301330192		FEE	OW		
MARSHALL 1-20A3	20			4301330193		FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31			4301330198		FEE	OW		
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23			4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	08			4301330543			OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553			OW	S	
HANSEN 1-16B3	16		·	4301330617	·		OW	S	
BROTHERSON 1-25B4	25			4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	0208	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	0108	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15			4301330817		FEE	OW	S	
R HOUSTON 1-22Z1	22			4301330884		FEE	OW	S	
FIELDSTED 2-27A4	27			4301330915		FEE	OW	S	
HANSKUTT 2-23B5	23			4301330917			OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086	<del></del>	FEE	OW	S	
MILES 2-35A4	35			4301331087			OW	S	
ELLSWORTH 2-17B4	17	+		4301331089		FEE	OW	S	
RUST 2-36A4	36			4301331092		FEE	OW	S	
EVANS 2-19B3	19			4301331092		FEE	OW	S	
	12			4301331115		FEE	OW	S	
FARNSWORTH 2-12B5		<del></del>		<del></del>			OW	S	
CHRISTENSEN 3-4B4	04	+		4301331142	<del>+</del>			S	
ROBERTSON 2-29A2	29		<u> </u>	4301331150	<del> </del>		OW	A	
CEDAR RIM 2A	20	0308	UDUVV	4301331172	100/1	rct	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	0108	030W	4301331243	11026	FEE	OW	S
GOODRICH 2-2B3	02	020\$	030W	4301331246	11037	FEE	OW	S
JESSEN 2-21A4	21	0108	040W	4301331256	11061	FEE	OW	S
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S
MYRIN RANCH 2-18B3	18	020\$	030W	4301331297	11475	FEE	OW	S
BROTHERSON 2-2B5	02	020\$	050W	4301331302	11342	FEE	OW	S
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S
IORG 2-10B3	10	0208	030W	4301331388	11482	FEE	OW	S
MONSEN 3-27A3	27	0108	030W	4301331401	11686	FEE	OW	S
HORROCKS 2-5B1E	05	0208	010E	4304732409	11481	FEE	OW	S
LARSEN 1-25A1	25	0108	010W	4304730552	815	FEE	OW	TA
DRY GULCH 1-36A1	36	0108	010W	4304730569	820	FEE	OW	TA

Sundry Number: 51066 API Well Number: 43013502740000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH	FORM 9				
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN	_	5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H621804			
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 4-35A3			
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	9. API NUMBER: 43013502740000					
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,	TX, 77002 713 997-50	PHONE NUMBER: 038 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1114 FSL 0948 FWL			COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	dian: U	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR			
Approximate date work will start: 6/1/2014	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	✓ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
,	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
	COMPLETED OPERATIONS. Clearly show a	_	Section Control Contro			
Recomplete	into Wasatch/LGR. See atta	ched for details.	Accepted by the Utah Division of Oil, Gas and Mining May 15, 2014			
			Date:			
			By: Dork K Quit			
NAME (PLEASE PRINT)	PHONE NUMB		· · · · · · · · · · · · · · · · · · ·			
Maria S. Gomez SIGNATURE	713 997-5038	Principal Regulatory Analys  DATE	) t			
N/A		5/12/2014				

## **Ute 4-35A3 Summary Procedure**

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 4 1/2"CBP, set plug at ~11,978', set 2<sup>nd</sup> plug at ~ 11,970' dump bail 10' cement on top
- Perforate new UW interval from ~11,652' 11,946'
- Prop frac perforations with 75,000 lbs of 30/50 resin coated sand
- RIH with 4 1/2"CBP, set plug at ~11,632'
- Perforate new UW interval from ~11,310′ 11,622′
- Prop frac perforations with 75,000 lbs of 30/50 resin coated sand
- RIH with 4 1/2"CBP, set plug at ~11,280'
- Perforate new UW interval from ~11,066' 11,272'
- Prop frac perforations with 75,000 lbs of 30/50 resin coated sand
- Clean out well drilling up 4 ½ " CBP @ ~11,280' and 11,632', leaving CBP w/ 10' cmt @~11,970'
- RIH w/tubing, pump & rods
- Clean location and resume production

# EPENERGY Proposed Recom Schematic as of April 30, 2014

Company Name: El Paso Exploration & Produ	uction	Last Updated: April 30, 2014
Well Name: <i>Ute 4-35A3</i>		ву: <i>J. Langloi</i> s
Field, County, State: Altamont - Bluebell, Duch	esne, Utah	TD: 14,174'
Surface Location: Lat: 40° 20' 52.638"N Long	g: 110° 11' 45.783"W	BHL:
Producing Zone(s): Wasatch		Elevation:
330 jts 2-7/8", 6.5#, N-80, 8rd tubing		9-5/8", 40#, HCN-80, LTC @ 6,320'
Rod Detail @ 4.3SPM 1-1/2" x 40' Polished Rod 92 (2,300') - 1" EL Rods W/G 100 (2,475') - 7/8" EL Rods W/G 200 (5,000') - 3/4" EL Rods W/G 18 (425') - 1 1/2" Sinker "K" Bars 2-1/2" x 1-1/2" x 38' Insert Pump		Tubing Anchor @ 10,075' 4 jts 2-7/8" 6.5# N-80 Tubing Seating Nipple @ 10,200' 2 Pup Joint 5-1/2" x 33' PBGA 2 jts 2-7/8" 6.5# N-80 Mud Anchor No-Go EOT @ 10,300'
Recom UW/LGR - Apr 2014 Stage 3 - 11,083' - 11,272' (18'/54 holes) 75,000 lbs 30/50 TLC		TOL @ 11,034'
Stage 2 - 11,310' - 11,622' (12'/51 holes) 75,000 lbs 30/50 TLC		7", 29#, HCP-110, LTC @ 11,235' Drift ID 6.059"
Stage 1 - 11,652' - 11,946' (17'/51 holes) 75,000 lbs 30/50 TLC		– <u>CBP @ 11,970' w/ 10' cmt</u> <u>CBP @ 11,978'</u>
Existing Wasatch Perforations Prop Frac'd 7/11  Stage 7: 12,088'-12,247' (60 holes)  Stage 6: 12,290'-12,473' (60 holes)  Stage 5: 12,564'-12,824' (63 holes)  Stage 4: 12,874'-13,118' (63 holes)  Stage 3: 13,178'-13,385' (57 holes)  Stage 2: 13,468'-13,729' (66 holes)  Stage 1: 13,780'-14,029' (60 holes)		4-1/2", 13.5#, P-110 , LTC @ 14,174'
		Drift ID 3.795"

Sundry Number: 57146 API Well Number: 43013502740000

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES												AMENDED REPORT FORM 8 (highlight changes)				
			DIVISI	ON O	F OIL,	GAS	AND I	MININ	G			5.	LEASE DE	SIGNATION ANI	D SERIAL NUMBI	ER:
WELI	L CO	MPLE	ΓΙΟΝ	OR I	RECC	MPL	ETIC	N RI	EPOR	ΓΑΝΙ	D LOG	6.	IF INDIAN	, ALLOTTEE OR	TRIBE NAME	
1a. TYPE OF WELL:	:	C	DIL C		GAS C		DRY		OTHE	₹		7.	7. UNIT or CA AGREEMENT NAME			
b. TYPE OF WORK	(: HORIZ. [ LATS. [	7 }	DEEP-	1	RE- ENTRY		DIFF. RESVR.		OTHE	8		8.	WELL NA	ME and NUMBER	<del>!</del> :	
2. NAME OF OPERA								<u> </u>	<u> </u>	`		9.	API NUME	BER:		
3. ADDRESS OF OP	PERATOR:									PHONE	NUMBER:	10	FIELD AN	D POOL, OR WIL	_DCAT	
4. LOCATION OF W AT SURFACE:	4. LOCATION OF WELL (FOOTAGES) AT SURFACE:								11	. QTR/QTI MERIDIA	R, SECTION, TO'	WNSHIP, RANGE	Ξ,			
AT TOP PRODUC	CING INTE	RVAL REPC	RTED BE	LOW:												
AT TOTAL DEPT	H:											12	. COUNTY	(	13. STATE	UTAH
14. DATE SPUDDED	D:	15. DATE	T.D. REAC	CHED:	16. DAT	E COMPL	ETED:	,	ABANDONEI		READY TO PRO	DDUCE	17. ELE	EVATIONS (DF, F	KB, RT, GL):	
18. TOTAL DEPTH:				19. PLUG	BACK T.				20. IF MU	JLTIPLE C	OMPLETIONS, H	OW MANY?		LUG SET:	MD	
22. TYPE ELECTRIC	TVD C AND OTH	IER MECHA	NICAL LO	GS RUN	(Submit co	TVD py of each	)			23.					TVD	
										WAS DST	LL CORED? RUN? ONAL SURVEY?	N N N	$\circ \square$	YES (S	Submit analysis) Submit report) Submit copy)	
24. CASING AND LI	NER RECO	RD (Report	all string	s set in w	vell)											
HOLE SIZE	SIZE/G	RADE	WEIGHT	Γ (#/ft.)	TOP	(MD)	вотто	OM (MD)	STAGE CE DEP		CEMENT TYPE NO. OF SACK		URRY IME (BBL)	CEMENT TO	P ** AMOUNT	PULLED
25. TUBING RECOR	RD.															
SIZE	-1	H SET (MD)	PACK	(ER SET (	(MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	SIZE		DEPTH SET (MD	) PACKER S	ET (MD)
26. PRODUCING IN	TEDVALS								1,	7 DEDEO	RATION RECOR	n	ļ			
FORMATION		TOF	P (MD)	BOTT	OM (MD)	TOP	(TVD)	вотто			AL (Top/Bot - MD)		NO. HO	DLES PER	FORATION STAT	TUS
(A)														Open	Squeezed	
(B)														Open	Squeezed	
(C)														Open	Squeezed	$\Box$
(D)														Open	Squeezed	一
28. ACID, FRACTUR	RE, TREAT	MENT, CEM	ENT SQU	EEZE, ET	rc. CE	3P @	11	978	' &	1197	70' w/	1 sx	cmt			
	NTERVAL										TYPE OF MATER					
20 ENCLOSED 477		re.												20.1	VELL STATUS:	
29. ENCLOSED ATT		CHANICAL L	ogs					GEOLOG	C REPORT		DST REPORT	DIRE	ECTIONAL		VLLL STATUS:	
SUNDR	Y NOTICE	FOR PLUG	GING AND	CEMEN	T VERIFIC	ATION		CORE AN	ALYSIS		OTHER:					

(CONTINUED ON BACK)

Sundry Number: 57146 API Well Number: 43013502740000

31. INITIAL PRO	DUCTION				INT	ERVAL A (As sho	wn in item #26)					
DATE FIRST PRO	ODUCED:	TEST DA	ATE:		HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – B	BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PR	ESS. API G	GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS – MCF:	WATER – B	BL:	INTERVAL STATUS:
					INT	ERVAL B (As show	wn in item #26)	•				
DATE FIRST PRO	ODUCED:	TEST DA	ATE:		HOURS TESTED	•	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – B	BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PR	ESS. API G	GRAVITY	BTU – GAS	BTU – GAS GAS/OIL RATIO 24 R.		N OIL – BBL:	GAS – MCF:	WATER – B	BL:	INTERVAL STATUS:
					INT	ERVAL C (As show	wn in item #26)					
DATE FIRST PRO	ODUCED:	TEST DA	ATE:		HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – B	BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PR	ESS. API G	GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS – MCF:	WATER – B	BL:	INTERVAL STATUS:
					INT	ERVAL D (As show	wn in item #26)					
DATE FIRST PRO	ODUCED:	TEST DA	ATE:		HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – B	BL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PR	ESS. API G	GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS – MCF:	WATER – B	BL:	INTERVAL STATUS:
32. DISPOSITIO	N OF GAS (So	old, Used for I	Fuel, Vented, E	Etc.)								
33. SUMMARY	OF POROUS Z	ONES (Includ	le Aquifers):					34. FORMAT	ION (Log) MARKERS:			
Show all importar tested, cushion u						n tests, including de	pth interval					
Formatio	on	Top (MD)	Bottom (MD)		Descript	tions, Contents, etc	:.	Name				Top Measured Depth)
35. ADDITIONAL	L REMARKS (I	nclude plugg	ing procedure	<u> </u>			ļ					
36. I hereby cer	tify that the fo	regoing and a	attached inforr	mation is co	omplete and corre	ect as determined	from all available red	cords.				
NAME (PLEAS	E PRINT)						TITLE					
SIGNATURE _							DATE					

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

<sup>\*</sup> ITEM 20: Show the number of completions if production is measured separately from two or more formations.

Sundry Number: 60757 API Well Number: 43013502740000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR		FORM 9				
ı	DIVISION OF OIL, GAS, AND MI		3	5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H621804			
	Y NOTICES AND REPORTS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.	/ deep ontal l	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: UTE TRIBAL 4-35A3			
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	9. API NUMBER: 43013502740000						
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,	TX, 77002 713 997-		DNE NUMBER: Ext	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1114 FSL 0948 FWL		COUNTY: DUCHESNE					
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	<b>ilP, RANGE, MERIDIAN:</b> 35 Township: 01.0S Range: 03.0W Me	: U	STATE: UTAH				
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION				
,	ACIDIZE		ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME			
2/11/2015	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT	NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION			TEMPORARY ABANDON			
			SIDETRACK TO REPAIR WELL				
	L TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	□ :	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	<b>√</b>	OTHER	OTHER: DO Plugs			
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	-	rtinent details including dates, d	V COST 1			
	CBPs @ 11,978' & 11,97	0'		Approved by the UManchi 0i4jo2065			
				Oil, Gas and Mining			
				Date:			
				By: Ush K Umf			
NAME (DI EACE DOINT)	DUONE AUGS	DEP	TITLE				
MAME (PLEASE PRINT) Maria S. Gomez	<b>PHONE NUM</b> 713 997-5038	DEK	TITLE Principal Regulatory Analys	t			
SIGNATURE N/A			<b>DATE</b> 2/10/2015				

RECEIVED: Feb. 10, 2015

Sundry Number: 71244 API Well Number: 43013502740000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING  5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H621804  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
UIE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well  8. WELL NAME and NUMBER: UTE TRIBAL 4-35A3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.  9. API NUMBER: 43013502740000
3. ADDRESS OF OPERATOR: PHONE NUMBER: 9. FIELD and POOL or WILDCAT: 1001 Louisiana, Houston, TX, 77002 713 997-5138 Ext BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1114 FSL 0948 FWL  COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 35 Township: 01.0S Range: 03.0W Meridian: U  UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION
ACIDIZE ALTER CASING CASING REPAIR
Approximate date work will start:  4/23/2016  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL NAME
CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:  DEEPEN FRACTURE TREAT NEW CONSTRUCTION
OPERATOR CHANGE PLUG AND ABANDON PLUG BACK
PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:  REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARY ABANDON
☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL
☐ DRILLING REPORT ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ☐ APD EXTENSION  Report Date:
WILDCAT WELL DETERMINATION   ✓ OTHER   OTHER: Drill out plugs
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
See attached procedure and before and after WBD.  Accepted by the
Utah Division of Oil, Gas and Mining
Date: April 26, 2016
By: 05/ 6 Out
NAME (PLEASE PRINT) Linda Renken 713 997-5138  TITLE Sr. Regulatory Analyst
SIGNATURE   DATE   4/19/2016

Sundry Number: 71244 API Well Number: 43013502740000

## **Ute 4-35A3 Drillout Summary Procedure**

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Pick up rock bit, and run in hole to drill up (2) 4.5" CBPs @ 12,360'. Note top perf BELOW plug is @ 12,365'. The CBPs to be drillout are located in the middle of our perf section from 12,088'-14,029'. Continue cleaning out well to TD @ 14,174'.
- Pull out of hole with work string and rock bit.
- RIH w/ production tubing and rods according to WBD.
- Clean location and resume production.

RECEIVED: Apr. 19, 2016

Sundry Number: 71244 API Well Number: 43013502740000



## **Current Wellbore Schematic**

Vell Name: Kendall 3-1582

Company Name: EP Energy

Id, County, State: Altamont, Duchesne, UT

Surface Location: Lat: 40 18' 52.695" N Long: 110 05' 12.239" W

roducing Zone(s): Upper Wasatch

Last Updated:	2/9/2016					
By:	Krug					
TD:	13592					
API:	43013521280000					
AFE:	163375					

### 277 jnts 2-7/8" N-80 Tubing

ROD DETAIL 1-1/2" x 40" Polished Rod 94 (2,350") - 1" EL Rods W/G 117 (2,925") - 7/8" EL Rods W/G 117 (2,925") - 3/4" EL Rods W/G 27 (675") - 1 1/2" Sinker "K" Bars 2 1/2" x 1 1/2" x 40" Insert Pump

### 2016 PROPOSED RECOM

STG 5: 9,803' - 9,891' (12'/36 holes)

10,000 gals HCL

STG 4: 9,932' - 10,074' (21'/66 holes)

18,000 gals HCL

STG 3: 10,144' - 10,343' (23'/69 holes) 20,000 gals HCL + 6,000 lbs 100M + 115,000 lbs 30/50

STG 2: 10,400' - 10,562' (20'/60 holes)

16,000 gals HCL + 6,000 lbs 100M + 85,000 lbs 30/50

STG 1: 10,602' - 10,826' (23'/69 holes)

22,000 gals HCL + 6,000 lbs 100M + 120,000 lbs 30/50

#### Initial Completion Perf Information

<u>Stage #8</u> 10930 - 11211 23' /69 shots = 5000 gal HCL & 155000 lbs Power Prop 20/40

Stage #7 11239 - 11482 23' /69 shots

5000 gal HCL & 150000 lbs Power Prop 20/40

Stage #6 11523 - 11809 23' /69 shots

5000 gal HCL & 155000 lbs Power Prop 20/40

Stage #5 11847 - 12098 23' /69 shots

5000 gal HCL & 150000 lbs Power Prop 20/40

Stage #4 12139 - 12390 23' /69 shots

5000 gal HCL & 150000 lbs Power Prop 20/40

Stage #3 12444 - 12775 23' /69 shots

5000 gal HCL &150000 lbs Power Prop 20/40

Stage #2 12826 - 13116 23' /69 shots

5000 gal HCL & 140000 lbs Power Prop 20/40

Stage #1 13157 - 13404 23' /69 shots

5000 gal HCL & 140000 lbs Power Prop 20/40

13-3/8" 54.5# J-55 STC @ 695 ft. MD

Estimated TOC at 4,950 ft MD

9-5/8" 40# N-80 LTC @ 3000 ft. MD

7" Marker Joint at 8,674 ft MD

Top of Liner at: 9,843 ft MD

Liner TOC at: 9,843 ft MD

7" 29# HCP-110 LTC @ 10080 ft. MD

Drift ID = 6.059"

#### 15K CBP @ 10,910' w/15' cement

Tubing Anchor @ ~8,867'
4 jts 2-7/8" 6.5# N-80 8rd Tubing
4' 2-7/8" tbg sub
Seating Nipple @ ~9,004'
2' x 2 -7/8" Tubing Sub
5 1/2" x 33' PBGA
2 jt 2-7/8" Mud Anchor
5 3/4" No-Go Nipple
EOT @ ~9,107'

Marker Joint 1 @: 11,570 ft MD Marker Joint 2 @: 12,570 ft MD

Landing Collar @ 13,495 ft Float Collar @ 13,542 ft

Float Shoe @ 13,592 ft

5" 18# P-110 STL @ 9843 - 13592 ft. MD

Drift ID = # 151"

Sundry Number: 71244 API Well Number: 43013502740000

## **EP** ENERGY

## Proposed Plug DO Wellbore Schematic

Vell Name: Kendall 3-15B2 Company Name: EP Energy eld, County, State: Altamont, Duchesne, UT Surface Location: Lat: 40 18' 52.695" N Long: 110 05' 12 239" W roducing Zone(s): Upper Wasatch

3/28/2016 Last Updated: Wedina By: TD: 13592 API: 43013521280000 163375 AFE:

### 304 jnts 2-7/8" N-80 Tubing

### ROD DETAIL@4.3spm 1-1/2" x 40' Polished Rod 117 (2,925") - 1" EL Rods W/G 109 (2,725") - 7/8" EL Rods W/G

241 (6,025") - 3/4" EL Rods W/G 17 (425') - 1 1/2" Sinker "C" Bars 2" x 1 1/4" x 40' Insert Pump

#### 2016 RECOM

STG 5: 9,803' - 9,891' (12'/36 holes)

10,000 gals HCL

STG 4: 9,932' - 10,074' (21'/66 holes) 18,000 gals HCL

STG 3: 10,144' - 10,343' (23'/69 holes)

20,000 gals HCL + 6,000 lbs 100M + 115,000 lbs 30/50

STG 2: 10,400' - 10,562' (20'/60 holes)

16,000 gals HCL + 6,000 lbs 100M + 85,000 lbs 30/50

STG 1: 10,602' - 10,826' (23'/69 holes) 22,000 gals HCL + 6,000 lbs 100M + 120,000 lbs 30/50

### **Initial Completion Perf Information**

Stage #8 10930 - 11211 23' /69 shots

5000 gal HCL & 155000 lbs Power Prop 20/40

Stage #7 11239 - 11482 23' /69 shots

5000 gal HCL & 150000 lbs Power Prop 20/40

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Stage #4 12139 - 12390 23' /69 shots

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5000 gal HCL &140000 lbs Power Prop 20/40

Stage #1 13157 - 13404 23' /69 shots

5000 gal HCL & 140000 lbs Power Prop 20/40

13-3/8" 54.5# J-55 STC @ 695 ft. MD

Estimated TOC at 4,950 ft MD

9-5/8" 40# N-80 LTC @ 3000 ft. MD

2-3/8"x2-7/8" tubing crossover @ 9,743

70 jnts of 2-3/8" tubing

7" Marker Joint at 8,674 ft MD

Top of Liner at: 9,843 ft MD

> Liner TOC at: 9,843 ft MD

7" 29# HCP-110 LTC @ 10080 ft. MD

Drift ID = 6.059"

Drilled out 2016

15K CBP @ 10,910'

Tubing Anchor @ ~11,965" 4 jts 2-3/8" 6.5# N-80 8rd Tubing

4" 2-3/8" tbg sub

Seating Nipple @ ~12,100'

2'x 2 -3/8" Tubing Sub

3 1/2" x 33' PBGA

2 jt 2-3/8" Whid Anchor

EOT @ ~12,2001

Marker Joint 1 @: 11,570 ft MD Marker Joint 2 @: 12,570 ft MD

Landing Collar @ 13,495 ft

Float Collar @ 13,542 ft

Float Shoe @ 13,592 ft

5" 18# P-110 STL @ 9843 - 13592 ft. MD

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		
	DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H621804
	RY NOTICES AND REPORTS OF	_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly de- reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE TRIBAL 4-35A3		
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		<b>9. API NUMBER:</b> 43013502740000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,		HONE NUMBER: 3 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1114 FSL 0948 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 35 Township: 01.0S Range: 03.0W Meridia	nn: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
5/8/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Nopon Suite		OTHER	OTHER: Drilled out plugs
	☐ WILDCAT WELL DETERMINATION	OTHER	·
EP drilled out ce	COMPLETED OPERATIONS. Clearly show all I ment and CBP's leaving the fol 11083'-11946' & 12088'-1402	lowing perfs open:	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 06, 2016
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Maria S. Gomez	713 997-5138	Consultant	
SIGNATURE N/A		<b>DATE</b> 10/5/2016	

## **CENTRAL DIVISION**

ALTAMONT FIELD UTE TRIBAL 4-35A3 UTE TRIBAL 4-35A3 WORKOVER LAND

## **Operation Summary Report**

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

**CENTRAL DIVISION** 

#### 1 General

#### 1.1 **Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

#### 1.2 **Well Information**

Well	UTE TRIBAL 4-35A3							
Project	ALTAMONT FIELD	Site	UTE TRIBAL 4-35A3					
Rig Name/No.		Event	WORKOVER LAND					
Start date	4/19/2016	End date	5/9/2016					
Spud Date/Time	4/17/2011	UWI	UTE TRIBAL 4-35A3					
Active datum	KB @6,112.0ft (above Mean Sea Level)							
Afe	166671/56812 / UTE TRIBAL 4-35A3							
No./Description								

#### 2 Summary

#### **Operation Summary** 2.1

Date		Γime ιrt-End	Duration (hr)	Phase	Activit	Sub	OP Code	MD from (ft)	Operation
5/5/2016	10:00	11:30	1.50	MIRU	01		Р	(/	MOVE RIG TO LOCATION & RIG UP
	11:30	13:00	1.50	WOR	06		Р		WORK PUMP OFF SEAT. LD POLISH ROD & 2 1" RODS. FLUSH RODS & TBG W/ 70 BBLS 2% KCL WTR.
	13:00	18:00	5.00	WOR	24		Р		TOOH LAYING DOWN 103 1"RODS, 111 7/8" RODS, 145 3/4" RODS, 16 WEIGHT RODS & PUMP, FLUSHING AS NEEDED. SHUT WELL WITH BULL PLUG NEEDLE VALVE INSTALLED & PLUGGED (BARRIER 1 & 2) IN PUMP TEE, OFF TREATER CSG VALVES CLOSED & CAPPED (BARRIER 1,2 & 3) & TREATER SIDE CSG VALVE OPEN TO TREATER
5/6/2016	6:00	7:00	1.00	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING UP BOP. FILL OUT & REVIEW JSA
	7:00	9:30	2.50	WOR	16		Р		BLEED PRESSURE OFF CSG & TBG. ND WELL HEAD. PU ON TBG & REMOVE TBG FLANGE. INSTALL TBG HANGER W/ 6' PUP JT BELOW TBG HANGER & TIW INSTALLED IN HANDLING PUP JT IN TOP OF TBG HANGER & LAND TBG. NU BOP. TEST PIPE RAMS TO 5000 PSI. PU ON TBG & RELEASE TAC. REMOVE TBG HANGER & PUP JTS. INSTALL TBG HANGER W/ 4' X 2-7/8" PERFORATED PUP JT BELOW TBG HANGER & 2 WAY CHECK VALVE IN TBG HANGER . LAND TBG & REMOVE HANDLING PUP JT. PRESSURE TEST BLIND RAMS TO 5000 PSI. PU ON TBG & REMOVE TBG HANGER & PUP JTS.
	9:30	17:30	8.00	WOR	39		Р		TOOH W/ 295 JTS 2-7/8"EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG, 4' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 2' X 2-7/8"EUE PUP JT, 5-1/2"OD PBGA, 2 JTS 2-7/8"EUE TBG & 5-3/4" OD SOLID NO/GO. TIH W/ 3-3/4"OD BIT, BIT SUB, 102 JTS 2-3/8"EUE TBG, X-OVER & 275 JTS 2-7/8"EUE TBG. TAG CMT @ 11981'. TOOH W/ 35 JTS 2-7/8"EUE TBG. SDFN W/ PIPE RAMS CLOED & LOCKED (BARRIER 1, STRIPPER RUBBER IN WASHINGTON (BARRIER 2), TIW VALVE IN TBG W/ NIGHT CAP (BARRIERS 1 & 2), OFF SIDE CSG VALVE CLOSED & CAPPED (BARRIERS 1 & 2) & TREATER SIDE CSG VALVE OPEN TO TREATER.
5/7/2016	6:00	7:00	1.00	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA
	7:00	8:00	1.00	WOR	06		Р		BLEED PRESSURE OFF WELL. TIH & TAG @ 11981'. RU POWER SWIVEL
	8:00	12:30	4.50	WOR	06		Р		PUMP 1525 BBLS 2% KCL WTR DOWN CSG TO BREAK REVERSE CIRCULATION

**CENTRAL DIVISION** 

#### 2.1 **Operation Summary (Continued)**

Date		Γime ιrt-End	Duration (hr)	Phase	Activit y Code	Sub	OP Code	MD from (ft)	Operation
	12:30	16:30	4.00	WOR	10		Р		DRILL CMT & CBP'S. SWIVEL IN HOLE TO 12082'. CIRCULATE HOLE CLEAN. TIH TO 14021'. RU POWER SWIVEL. BREAK REVERSE CIRCULATION. CLEAN OUT TO 14052' STARTED PLUGGING BIT & LOOSING CIRCULATION. CIRCULATE CLEAN. TTL FLUID LOSS FOR DAY 2354 BBLS
	16:30	18:00	1.50	WOR	39		Р		RD POWER SWIVEL. LD 39 JTS 2-7/8"EUE TBG. STAND BACK 60 JT 2-7/8"EUE TBG IN DERRICK. SDFN W/ PIPE RAMS CLOSED & LOCKED (BARRIER 1), STRIPPER RUBBER IN WASHINGTON HEAD (BARRIER 2), TIW INSTALLED IN TBG CLOSED & CAPPED (BARRIERS 1 & 2), OFF TREATER SIDE CSG VALVE CLOSED & CAPPED (BARRIERS 1 & 2) & TREATER SIDE CSG VALVE OPEN TO TREATER
5/8/2016	6:00	7:00	1.00	WOR	28		Р		HELD SAFETY MEETING W/ RIG CREW HAND PLACEMENT
	7:00	12:00	5.00	WOR	39		Р		TSIP 150 CSIP 150 , OPEN WELL UP, UNLOCK RAMS CONT TOOH W/ 351 JTS 2-7/8" , X/O , LD 202 JTS 2-3/8" , BIT SUB 4-1/8" BIT
	12:00	16:00	4.00	WOR	39		Р		M/U 5-3/4" NO GO, 2 JT 2-7/8" MUD JT, 4-1/2" PBGA, 2' X 2-7/8" PUP JT, 2-7/8" TBG PUMP CAVITY, 4' X 2-7/8"PUP JT, 7" KLX TAC, TIH 293 JT 2-7/8" TBG
	16:00	18:00	2.00	WOR	16		Р		SAFETY MEETING N/D BOP, N/U WELL HEAD, SET 7" TAC SET IN DONUT, RD WORK FLOOR, INSTALL "B" FLANGE, WITH 20# TENSION TAC, R/U REST FLOW LINES, INSTALL TIW VAVLE 1ST TBG BARRIER, 2ND NIGHT CAP, CLOSE CSG VAVLE 1ST BARRIER 2ND SOLID PLUG, OPEN CSG VAVLE UP SALES RDMO WORK OVER RIG SDFN
									TAC 9385.88
									PSN 9496.13 EOT@ 9596.81
5/9/2016	6:00	7:00	1.00	INARTLT	28		Р		REVIEW SAFETY MEETING W/ CREW MIRU
	7:00	13:00	6.00	INARTLT	39		P		TSIP 0 R/U HOT OILER TBG FLUSH TBG W/ 60 BBLS, PUMP 10 BBL COLD PAD, DROP STANDING VAVLE, MIRU WEATHERFORD CO ROD RIG, P/U 2-1/4" X 40' HF PUMP PLUNGER, 2' X 3/4" GUIDE SUB, START SPOOL IN THE HOLE W/ 1,500' - 16/16, 4,260' - 15/16, (STOP CHANGE SPOOL MAKE WELD) CONT SPOOL 1,166' - 16/16, 2,574 - 16/18, SPACE OUT W/ TWO 2' X 1" PONY, TWO 4' X 1" PONY, 8' X 1" PONY & FULL 1" X 25' ROD, P/U 1-1/2" X 38' POLISH ROD FILL W/ 1 BBL FILL PRESSURE UP 500 PSI, STROKE TEST 1000 PSI, HELD GOOD
	13:00	14:30	1.50	INARTLT	03		Р		RDMO WEATHER FORD CO ROD RIG, RT SERVICE SLIDE UNIT FORWAED TURN WELL OVER PRODUCTION